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PRACTICAL THERAPEUTICS:

A COMPENDIUM OF

Selected Formulæ and Practical Hints on Treatment.

SYSTEMATICALLY ARRANGED, INTERLEAVED, AND COPIOUSLY INDEXED.

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BY

EDWARD J. BERMINGHAM, A.M., M.D.

FELLOW AND EX-VICE-PRESIDENT OF THE AMERICAN ACADEMY OF MEDICINE, MEMBER OF THE SOCIÉTÉ D'ANTHROPOLOGIE DE PARIS, MEMBER AND EX-VICE-PRESIDENT OF THE SOCIETY OF MEDICAL JURISPRUDENCE AND STATE MEDICINE, FELLOW OF THE NEW YORK ACADEMY OF MEDICINE; EDITOR OF "AN ENCYCLOPÆDIC INDEX OF MEDICINE AND SURGERY," AND LATE EDITOR OF "THE MEDICAL GAZETTE;" AUTHOR OF "THE DISPOSAL OF THE DEAD—A PLEA FOR CREMATION," ETC., ETC.

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Green & Drummond,
Electrotypers,
Bridgeport, Conn

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1885

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GENERAL DISEASES.

SMALL-POX.

In the Early Stage:

℞ Sodii hyposulphit..... 10 to 15 grains.
Mint-water..... q. s.

M.—Sig. Every four hours.

Dr. N. S. Davis, Chicago.

In the Secondary Fever:

℞ Ammonii carbonatis..... 2½ drachms.
Aquæ camphor..... 3½ ounces.
Syrup. simplicis..... ½ ounce.

M.—Sig. A teaspoonful with an additional tablespoonful of water, every four hours, giving, between the doses moderate doses of the tincture of the chloride of iron and sulphate of quinine.

Dr. N. S. Davis, Chicago.

In the Malignant Form:

℞ Sodii hyposulphitis..... 4 drachms.
Acidi carbolici..... 10 grains.
Aquæ menthæ..... 4 ounces.

M.—Sig. Shake the vial, and give one teaspoonful in a tablespoonful of additional water, every one or two hours until some effect is obtained, and then lengthen the interval between the doses.

Dr. N. S. Davis, Chicago.

When the Fever Subsides:

Give one of the following stimulating diaphoretic mixtures:

℞ Liq. ammon. acet..... ½ ounce.
Spts. æth. nitr..... 1 drachm.
Syr. rosæ..... 3 drachms.
Aquam, ad..... 4 ounces.

M.—Sig. A tablespoonful every four hours, for children five years of age.

Or:

℞ Ammon. carb..... 8 grains.
Liq. amm. acet.,
Syr. aurantii, of each..... ½ ounce.
Aquam, ad..... 4 ounces.

M.—Sig. A tablespoonful every four hours, for children five years of age. *Dr. W. H. Day, London.*

When Diarrhœa is Excessive:

℞ Tr. krameriæ..... 2 drachms.
Tr. opii..... 12 minims.
Spts. chloroform..... 16 minims.
Syr. zingib..... 3 drachms.
Aquam, ad..... 4 ounces.

M.—Sig. A teaspoonful after each action of the bowels, for children five years of age.

Or:

℞ Pulv. cretæ c. opio..... 2 scruples.
Tr. catechu..... 2 drachms.
Aquam menth. pip., ad..... 2 ounces.

M.—Sig. Two teaspoonfuls after each action of the bowels, for children five years of age.

Dr. W. H. Day, London.

To Prevent Pitting:

It has been recommended to touch each pustule with nitrate of silver or camphor, or to bathe the face with a solution of four scruples of nitrate of silver to the ounce of water. A mercurial plaster formed of—

℞ Ung. hydrarg..... 25 parts;
Yellow wax..... 10 parts;
Black pitch..... 6 parts,

—has a good effect. Dr. Aitken gives this as the formula used at the Children's Hospital in Paris. According to Guersant, four or five days are sufficient to prevent pitting. *Dr. Edward Ellis, New Zealand.*

To Prevent Eruption on the Conjunctiva:

℞ Hydrarg. chlorid. corros..... 1 grain.
Aquæ..... 6 ounces.

M.—Sig. Apply by compresses moistened with the above. *Dr. F. von Niemeyer, Tübingen.*

For Ulceration of the Cornea:

℞ Sodæ biborat..... 12 grains.
Zinci sulphat..... 1 grain.
Aq. camph..... 1 drachm.
Aq. destillat., ad..... 1 ounce.

M.—Fiat collyrium. *Drs. Meigs & Pepper, Phila.*

MEASLES.

To Mitigate the Cough and Other Catarrhal Symptoms:

℞ Syr. scillæ comp..... 1½ ounces.
Tr. sanguinariæ..... ½ ounce.
Tr. opii camph..... 2 ounces.

M.—Sig. For an adult, a teaspoonful every three or four hours, in a tablespoonful of water.

Dr. N. S. Davis, Chicago.

If the Febrile Symptoms are Considerable:

℞ Liq. ammon. acetat..... 1 ounce.
Vin. antimon..... 40 minims.
Syr. tolutani..... 3 ounces.
Aquæ, ad..... 4 ounces.

M.—Sig. A tablespoonful every four hours, for a child five or six years old. *Dr. W. H. Day, London.*

If the Bowels are Sluggish:

℞ Magnes. sulph..... 40 grains.
Potas. nitrat..... ½ drachm.
Syr. limonis..... 3 drachms.
Aquæ, ad..... 4 ounces.

M.—Sig. A tablespoonful every four hours, for a child five or six years old. *Dr. W. H. Day, London.*

For the Ophthalmia:

℞ Veratriæ..... 8 grains.
Adipis..... 1 ounce.
Ol. olivæ..... ½ drachm.

M.—Sig. Apply around the eyes.

Dr. Alonzo Clark, New York.

As an Expectorant:

℞ Tr. opii camph.,
Spts. ammon. arom., of each... 1 ounce.
Ext. ipecac fl..... ½ drachm.
Syr. prun. virg..... 1 ounce.
Aquæ, ad..... 8 ounces.

M.—Sig. A teaspoonful three or four times daily for a child. *Infants' Hospital, New York.*

If Diarrhœa becomes Profuse:

℞ Inf. rad. ipecac..... 3 ounces.
Mucil. acaciæ,
Syr. simplicis, of each..... 2½ drachms.
Tr. opii..... 2 to 4 drops.

M.—Sig. Dose, a dessertspoonful.

Dr. Edward Henoch, Berlin.

To Promote Perspiration:

℞ Liq. ammon. acetat. .... 1 drachm.
Spts. æth. nitr..... 10 to 20 minims.
Mist. camphoræ..... ½ ounce.

M.—Sig. To a child six years old, every four or six hours. *Dr. Wm. Aitken, Netley.*

SCARLET-FEVER.

In the Mild Form, with Enlarged Tonsils:

℞ Magnes. sulphat .... 6 drachms.
Aquæ..... 8 ounces.

Solve, et adde—

Pulv. guaiaci..... 1½ drachms.
Pulv. tragacanth. co..... 2 scruples.

M.—Sig. One-sixth part of this mixture to be given every four hours, till the bowels are freely moved. As soon as this object is effected, and it is ascertained that the tonsils are still greatly enlarged, if no adynamic symptoms exist, it may be necessary to relieve them by the application of six to twelve leeches about the angles of the jaw. This also relieves the head symptoms.

Dr. Wm. Aitken, Netley.

To Control the Nervous Complications:

℞ Chloral hydrat..... 5 grains.
Aquæ..... 2 drachms.

M.—Sig. Introduce into the rectum of a child one to three years old, by means of a small syringe.

Dr. J. Lewis Smith, New York.

In the Declining Stage:

℞ Ammon. carb..... ½ drachm.
Ferri et amm. cit..... ½ drachm.
Syrupi..... 4 ounces.

M.—Sig. One to two teaspoonfuls every two or three hours, for a child.

Dr. J. Lewis Smith, New York.

For the Sore Throat:

℞ Argenti nitrat..... 10 grains.
Aquæ..... 1 ounce.

M.—Sig. Mop out the fauces twice a day.

Dr. W. H. Day, London.

If the Exudation is of an Ashy Color, and Inclined to Extend:

℞ Liq. ferri perchlor..... 1 ounce.
Glycerini,
Aquæ, of each..... ½ ounce.

M.—Sig. Apply on a sponge, with forceps, morning and evening. *Dr. W. H. Day, London.*

In Scarlatinal Dropsy:

℞ Tr. ferri perchlorid..... 5 minims.
Inf. digitalis..... 1½ drachms.

M.—Sig. Give to a child five or six years old three times daily, and continue for fourteen days without intermission. *Dr. Wm. Aitken, Netley.*

For the Angina:

℞ Potas. bromidi. q. s. ad saturandum.
Aquæ..... 2 ounces.

To this add very slowly, and with frequent shaking—
Brominii..... .... 1 ounce.
Aquæ, ad..... 4 ounces.

Of this solution, one drachm is added to an ounce of water, and a teaspoonful is given in a tablespoonful of sweetened water, as required, the solution being kept in a dark place. As a local application, equal parts of the solution and of glycerine are used, or, in bad cases, the solution alone. Occasional purges of calomel and jalap may be given, until the action of which the antiseptic may be suspended.

Dr. W. H. Thomson, New York.

For the Angina:

℞ Acid. carbol..... 20 grains.
Glycerinæ..... ..... 1 ounce.
Sodii chloridi..... 1 drachm.
Aquæ, ad..... 8 ounces.

M.—Sig. Gargle. *Dr. F. A. Burrall, New York.*

For Scarlatinal Nephritis:

℞ Ext. jaborandi fl..... 5 to 20 drops.
Aquæ..... ..... q. s.

M.—Sig. Every two hours.

Dr. J. H. Ripley, New York.

DENGUE.

Give five grains of calomel, to be followed in five or six hours by a saline laxative, and the following formula:

℞ Acidi salicylici..... 4 drachms.
Sodii bicarbonatis ..... 2½ drachms.
Glycerini..... 1 ounce.
Tr. phytolaccæ..... 2½ ounces.
Tr: opii camph..... 1½ ounces.

M.—Sig. A teaspoonful every two, three, or four hours, mixed with a little water when taken.

Dr. N. S. Davis, Chicago.

Open the bowels with citrate of magnesia, and keep them soluble. Then give—

℞ Hydrarg. chlor. mitis,
Pulv. ipecac et opii,
Quin. sulphat., of each..... 3 grains.

M.—Sig. Give three times daily for two or three days.

If there is much debility and a low pulse—

℞ Tr. cinchonæ,
Tr. gentianæ,
Tr. calumbæ, of each..... 2 ounces.

M.—Sig. A tablespoonful every two hours, in a little water, until four doses are taken, every morning.

Dr. Greensville Dowell, Texas.

TYPHUS FEVER.

In the Insomnia and Delirium:

℞ Liq. opii sed..... 1 drachm.
Ant. et potas. tart..... 1 grain.
Mist. (aquæ) camph..... 6 ounces.

M.—Sig. A tablespoonful every hour until sleep is induced.

The above is highly commended by Graves and Murchison, who claim for it magical effects, the patient waking refreshed and rational.

Dr. Wm. Aitken, Netley.

If the "Typhoid State" is developed:

℞ Acid. hydrochlor. dil..... 20 minims.
Acid. nit. dil..... 10 minims.
Spts. æth. nit..... 60 minims.
Liq. cinchonæ..... 30 minims.
Decoct. scopar. comp..... 1 ounce.

M.—Sig. A draught so composed may be administered every third hour.

Or:

℞ Quiniæ sulph..... ½ grain.
Acid. sulph. dil..... 20 to 30 minims.
Æther. sulph..... 15 to 30 minims.
Syr. aurantii..... 60 minims.
Decoc. scopar. comp.... 1 ounce.

M.—Sig. A draught so composed may be administered every third or fourth hour.

Dr. Wm. Aitken, Netley.

For the Depression of the Middle Stage:

℞ Acidi nitrici..... 40 drops.
Aquæ..... 4 ounces.

M.—Sig. One or two tablespoonfuls every three hours.

Or:

℞ Acidi nitro-muriatic..... ½ drachm.
Spts. æth. nit..... ½ ounce.
Aquæ camph..... 5½ ounces.

M.—Sig. A tablespoonful every two or three hours.

Dr. Henry Hartshorne, Phila.

As a Stimulant:

℞ Pulv. moschi..... 10 grains.
Mucil. acaciæ,
Syrup aurantii, of each..... 2 drachms.
Aq. camphoræ..... ½ ounce.

M.—Sig. This amount at a dose, every five or six hours. *Dr. Chas. Murchison, London.*

To Control the Pulse and Temperature:

℞ Tr. digitalis,
Æth. chloridi, of each..... .. 20 drops.

M.—Sig. Dose to be taken in water, every three or four hours. This will strengthen the pulse, lower the temperature, prevent delirium, and improve the secretions. *Dr. H. Macnaughton Jones, London.*

EPIDEMIC CEREBRO-SPINAL MENINGITIS.

For the Restlessness and Delirium:

℞ Potassii bromidi ..... 10 to 20 grains.
Tr. hyoscyami..... 15 to 40 minims.

M.—Sig. Give every three hours.

Dr. F. Delafield, New York.

For Persistent Vomiting:

℞ Acidi hydrocyan. dil..... 2 to 5 minims.
Sodii bicarbon..... 5 to 10 grains.

M.—Sig. Every three or four hours.

Dr. F. Delafield, New York.

In Children:

℞ Potas. bromidi..... 5 to 6 grains.
Aquæ..... q. s.

M.—Sig. Every two, three, or four hours, to a child of five years, according to the urgency of the case.

Dr. J. Lewis Smith, New York.

During the First 24 or 48 Hours:

℞ Ext. ergotæ fl..... 1 ounce.
Spts. ammon. aromat..... 2 ounces.

M.—Sig. A teaspoonful in a little water every four hours.

In addition—

℞ Potas. acetat..... 12 drachms.
Aquæ camph..... 6 ounces.

M.—Sig. A tablespoonful every two hours until diuresis is produced.

In addition to these remedies, direct a warm bath, followed by wrapping in flannel, or rubbing with dry mustard every three, four, or six hours, according to the urgency of the case.

Dr. J. B. Hamilton, Washington, D. C.

A sack or pillow of pounded ice, or cloths wet in cold water and frequently renewed, should be kept to the occiput, and the following given internally:

℞ Tr. physostigmatis..... 1½ ounces.
Ext. ergotæ fl..... 2½ ounces.

M.—Sig. A teaspoonful every two or three hours.

If there is gastric irritability and vomiting, give, in addition—

℞ Acidi carbolici..... ..... 6 grains.
Glycerinæ,
Tr. gelsemini, of each..... 4 drachms.
Aquæ..... 3 ounces.

M.—Sig. A teaspoonful half-way between the doses of the physostigma and ergot.

Dr. N. S. Davis, Chicago.

TYPHOID FEVER.

Anodynes to Relieve the Pain and Restlessness:

℞ Bromide potassium..... 1 drachm.
Sulph. morphiæ..... 1 grain.
Gum camphor..... 10 grains.
Pulv. ipecac..... 3 grains.

M.—Make into six powders. Dose, one; to be repeated as required.

Or:

℞ Hoffman's anodyne,
Aromatic spts. ammonia,
Liq. morph. U. S. P., of each... ½ ounce.
Aq. camph..... 2 ounces.

M. —Sig. A tablespoonful as needed.

Or:

℞ Spts. nit. dulc.,
Chloric ether, of each..... ½ ounce.
Morph. sulph..... 1 grain.

M.—Sig. A teaspoonful, more or less, as may be required. *Dr. A. B. Palmer, Ann Arbor.*

For the Delirium:

℞ Antim. et potas. tart..... 1 to 2 grains.
Morph. sulphat..... 1½ grains.
Aq. lauri cerasi..... 1 ounce.

M.—Sig. A teaspoonful every two, three, or four hours. This will quiet delirium, and produce sleep in the abnormal wakefulness of typhoid.

Dr. Roberts Bartholow, Phila.

For the Cough:

℞ Mist. guaiaci..... 1 drachm to 1 ounce.
Tr. tolu..... 6 to 10 drops.

M.—Sig. Dose: Repeat every two, three, or four hours. *Dr. Alonzo Clark, New York.*

For the Delirium:

℞ Strychniæ..... 1 grain.
Acidi nitrici..... 1 drachm.
Tr. opii..... 4 drachms.
Aquæ..... 3½ ounces.

M.—Sig. A teaspoonful in sweetened water every two, three, four, or six hours, according to the urgency of the symptoms. *Dr. N. S. Davis, Chicago.*

For the Diarrhœa:

℞ Olei terebinth..... 30 minims.
Tr. kino fl..... 2 drachms.
Ext. opii liq..... 10 to 25 minims.
Mucil. amyli, q. s. ad.... 2 ounces.

M.—Make an enema. Use two or three times in twenty-four hours, as may be needed.

Dr. A. B. Palmer, Ann Arbor.

For the Diarrhœa:

℞ Argenti nitrat..... 3 grains.
Pulv. opii,
Pulv. ipecac, of each..... 6 grains.

M.—Make 12 pills.—Sig. One every four or six hours. When the diarrhœa resists bismuth, Hope's mixture, and laudanum enemata, the above prescription will often magically relieve. It is also a most effective remedy in the diarrhœa of phthisis.

Dr. Roberts Bartholow, Phila.

Gentle Diuretic and Diaphoretic:

℞ Liq. ammon. acetat..... 2 ounces.
Spts. nit. dulc..... 1 ounce.
Syr. ipecac..... ½ ounce.

M.—One to three teaspoonfuls every third or fourth hour, given in a free drink of water.

Dr. A. B. Palmer, Ann Arbor.

Laxative in Typhoid:

℞ Ol. ricini,
Mucil. acaciæ,
Aq. camphoræ, of each..... 1 ounce.
Sacch. alb..... 2 drachms.

M.—Make an emnlsion.—Sig. 3 to 6 teaspoonfuls as a dose. *Dr. A. B. Palmer, Ann Arbor.*

Hemorrhage from the Bowels:

℞ Acetate of lead..... 10 grains.
Acetic acid..... 10 minims.
Acetate morphia..... ½ grain.
Aqua pura..... 4 ounces.

M.—For an enema, given with hips elevated, and best through an elastic tube introduced into the colon.

Dr. A. B. Palmer, Ann Arbor.

RELAPSING FEVER.

In the Beginning:

Open the bowels by the following, given at night:

℞ Blue pill..... 2 grains.
Ext. hyoscyami..... 3 grains.

And follow in the morning by—

℞ Magnesiæ sulph..... 2 drachms.
Inf. ros. comp..... q. s.

Dr. Wm. Aitken, Netley.

For the Vomiting:

℞ Hydrarg. chlor. mit..... 5 grains.
Pulv. opii..... 1 grain.
M.—Sig. As a dose. *Dr. Wm. Aitken, Netley.*

To Keep up the Action of the Kidneys:

From one to two drachms of nitre are to be dissolved in two pints of barley-water, acidulated with a drachm of dilute nitric acid, and sweetened with a little syrup. This quantity is to be used up in the twenty-four hours.
Dr. Chas. Murchison, London.

When Jaundice Appears:

℞ Acidi hydrochlor..... 20 minims.
Acidi nitrici..... 10 minims.
M.—Administer every three hours, each dose diluted with the drink of nitre and barley-water mentioned above. *Dr. Chas. Murchison, London.*

SIMPLE CONTINUED FEVER.

℞ Spiritus ætheris nit..... 1½ ounces.
Tinct. opii camph..... 1½ ounces.
Tr. veratri viridis..... 1 drachm.
M.—Sig. For an adult, a teaspoonful in a tablespoonful or two of water, every two or three hours, until the pulse is reduced to 70 or 75. Then increase intervals between doses. *Dr. N. S. Davis, Chicago.*

℞ Acid. hydrobrom..... 1 drachm.
Syr. simplicis..... 2 drachms.
Aquæ, ad..... 1 ounce.
M.—Sig. Every hour.
The author of the above prescription says it will

probably constitute, *par excellence*, the fever mixture of the future. It is especially indicated where there is cerebral disturbance. *Dr. J. Milner Fothergill, London.*

An excellent cooling and eliminative drink may be prepared as follows:

℞ Bitartrate of potash..... 1 drachm.
Bicarbonate of soda..... 1 scruple.

M.—One half, added to half a tumbler of water, and taken at one draught, once in from one to three or four hours. *Dr. A. B. Palmer, Ann Arbor.*

℞ Sulph. quinine..... 5 grains.
Tinct. digitalis..... 15 minims.
Phos. acid, dilute..... 15 minims.

M.—Sig. To be taken, properly diluted, once in four or six hours, as an antipyretic.

Dr. A. B. Palmer, Ann Arbor.

YELLOW-FEVER.

℞ Acidi carbolici..... 8 grains.
Glycerin..... 4 drachms.
Tr. gelsemii..... 4 drachms.
Tr. veratri virid..... 1½ drachms.
Tr. opii camph..... 2 ounces.
Aquæ..... 2 ounces.

M.—Sig. A teaspoonful every two, three, or four hours, according to the urgency of the symptoms.

In addition—

℞ Hydrarg. chlorid. mit..... 12 grains.
Sod. bicarbonatis..... 30 grains.

M., et dive in chart. No. XII.

Sig. Give one, mixed with a very little moistened sugar, half-way between the doses of the liquid formula above. *Dr. N. S. Davis, Chicago.*

When the Fever is High, and the Pain in the Head and Back Severe:

℞ Hydrarg. chlorid. mitis,
Quiniæ sulph.,
Pulv. opii et ipecac, of each... 12 grains.
M., et div. in chart. No. IV.
Sig. One every three hours.

Dr. Greensville Dowell, Texas.

If there is Retching and Vomiting:

℞ Morphiæ sulphat..... 4 grains.
Creasoti..... 1 drachm.
Spts. vini rect..... 4 ounces.
M.—Sig. A tablespoonful every three hours, as needed. *Dr. Greensville Dowell, Texas.*

INTERMITTENT FEVER—MALARIA.

Clark's Ague Powder:

℞ Quiniæ sulphat..... 10 grains.
Pulv. capsici..... 3 grains.
Pulv. opii..... 1 grain.
M.—Dose, to be administered two or three hours before the chill is expected.

Dr. Alonzo Clark, New York.

Pernicious Malarial Fever:

℞ Quiniæ sulphatis..... 1 drachm.
Acid. hydrobrom..... 2 drachms.
Aquæ destillat..... 4 drachms.
M.—Sig. Inject 30 minims hypodermically every four hours. With the first injection administer one fourth of a grain of morphia, and repeat it with each subsequent injection until the patient is brought fully under its influence. *Dr. A. L. Loomis, New York.*

Malaria:

℞ Acid. carbolici..... 1 drachm.
Tinct. iodinii comp..... 3 drachms.

M.—Sig. Four drops every four hours, in sufficient water. *Dr. A. B. Palmer, Ann Arbor.*

Chronic Malaria:

℞ Iodide of ammonium..... 5 grains.
Fowler's solution..... 3 drops.

M.—Take in a sufficient quantity of water three or four times a day. *Dr. A. B. Palmer, Ann Arbor.*

In the Congestive Chill:

℞ Tr. opii..... 20 drops.
Chloroformi..... ½ drachm.

M.—Sig. Repeat at short intervals.

Or:

℞ Morph. sulphat..... ⅙ grain.
Atropiæ..... $\frac{1}{40}$ grain.

M.—Sig. To be injected subcutaneously.

These remedies may be used at any stage of the chill, without fear of prejudicing the subsequent career of the case. *Dr. S. M. Bemiss, New Orleans.*

Anæmia of Chronic Malarial Poisoning:

℞ Chinoidin..... 2 scruples.
Resinæ podophylli..... 4 grains.
Ferri sulph. exsic..... 1 scruple.

M., et ft. pil. No. XX.—Sig. One, three times daily.

The use of the above formula is highly commended, especially where there is enlargement of the spleen and engorgement of the portal circulation.

Dr. Roberts Bartholow, Phila.

In Chronic Malarial Indispositions:

℞ Pil. ferri carbonat..... 1 drachm.
Acidi arseniosi..... 1 grain.

M., et ft. pil. No. XX.—Sig. One, three times daily.

Or:

℞ Quiniæ sulphat..... 2 scruples.
Ferri sulph. exsic..... 1 scruple.
Acidi arseniosi..... 1 grain.

M., et ft. pil. No. XX.—Sig. One, three times daily.

Dr. Roberts Bartholow, Phila.

Malarial Enlargement of Spleen:

℞ Quiniæ sulphat..... 1 drachm.
Ferri sulph. exsic..... 1½ drachms.

M., et ft. pil. No. XXX.—Sig. Four or five pills during the day.

Or the following is equally efficient, and is sometimes better borne by the stomach:

℞ Pil. ferri carbonat..... 1 drachm.
Acidi arseniosi..... 1 grain.
Quiniæ sulph..... 2 scruples.

M., et ft. pil. No. XL.—Sig. Two pills three times a day.

Dr. Roberts Bartholow, Phila.

When there is a Tendency to Dropsical Effusion and Enlarged Spleen:

℞ Quiniæ sulphat.,
Ferri lactatis, of each..... 12 grains.
Ext. digitalis..... 3 grains.

M., et ft. pil. No. VI.—Sig. One every hour.

Dr. Greensville Dowell, Texas.

Cholera Morbus of Malarial Fever:

℞ Opium,
Camphor gum, of each..... 2 grains.
Calomel..... ..... 3 grains.
Sugar of milk..... 15 grains.

M.—Rub up into a *very fine impalpable* powder. This should be dropped into a teaspoonful of water, and taken far back in the mouth, followed by a single small swallow of water. Repeat in an hour if relief does not follow. *Dr. A. B. Palmer, Ann Arbor.*

For Enlarged Spleen:

℞ Ammon. iodidi..... 1 drachm.
Liq. potas. arsenitis..... ½ drachm.
Tr. calumbæ..... ½ ounce.
Aquæ..... ..... 1½ ounces.

M.—Sig. A teaspoonful three times a day before meals. Paint the side with tinct. iod. comp.

Dr. Roberts Bartholow, Phila.

Tonic in Chronic Malarial Disease:

℞ Dogwood bark,
Calumba,
Poplar (liriodendron),
Wild cherry, of each..... 6 ounces.
Boneset (eupatorium),
Cayenne pepper, of each..... 4 ounces.

Mixed and sifted. Of the mixture, a teaspoonful in warm or cold water, three or four times a day. A useful tincture, to serve the purpose of a tonic, and as a remedy in malarial affections may be prepared from the above combination of bitter tonics.

Dr. Roberts Bartholow, Phila.

For Hypodermic Medication:

℞ Quiniæ sulphat..... 1 drachm.
Acid. hydrobrom..... 2 drachms.
Aquæ destil..... 6 drachms.

Dr. A. L. Loomis, New York.

Or:

℞ Quiniæ sulphat..... 80 grains.
Acid. sulph. dil..... q. s.
Aquæ..... 1 ounce.

Heat to 212°, and add—

Acid. carbol..... 5 grains.

Dr. Fred. D. Lente, New York.

Or:

℞ Quin. sulph..... 10 grains.
Acidi sulph. dil..... 10 minims.
Aquæ destil..... 100 drops.

Dr. J. Milner Fothergill, London.

Or:

℞ Quin. sulph..... 1 drachm.
Morph. sulph..... ½ grain.
Acid. sulph. dil..... 40 minims.
Aquæ destil..... 1 ounce.

M., et filter.—Sig. Sixty minims contain seven and a half grains. *Dr. Roberts Bartholow, Phila.*

CHOLERA INFANTUM.

℞ Sodii bicarbonat..... 1 drachm.
Morph. sulphat..... 1 grain.
Aquæ..... 2 ounces.

M.—Sig. From 6 to 15 minims, according to the age of the child, immediately after each paroxysm of vomiting. At the same time, if the discharges are frequent

and watery, give one of the following powders every 3 or 4 hours until they are diminished—

℞ Hydrarg. chlorid. mitis..... 3 grains.
Plumbi acetat..... 3 grains.
Pulv. opii..... 1 grain.
Sacch. alb..... 30 grains.

M.—For a child 6 months, divide into 12 powders; 12 months, 8 powders; 18 months, 6 powders.

Dr. N. S. Davis, Chicago.

℞ Argenti nitrat..... 1 grain.
Acid. nitric. dil..... 8 minims.
Tr. opii deodorat..... 8 minims.
Mucil. acaciæ..... ½ ounce.
Syr. simplic..... ½ ounce.
Aq. cinnam..... 1 ounce.

M.—Sig. A teaspoonful every three, four, or six hours, to a child one year old.

This combination is remarkably beneficial after the acute symptoms have subsided.

Dr. Roberts Bartholow, Phila.

℞ Tinct. opii..... 12 drops.
Mist. cretæ..... 1½ ounces.

M.—Sig. A teaspoonful every 2 or 3 hours to an infant one year old. *Dr. J. Lewis Smith, New York.*

℞ Hydrarg. chlorid. mitis..... 2 grains.
Sodii bicarbonat..... 1 scruple.
Pulv. zingiberis..... 12 grains.

M., et div. in chart. No. XII.

Sig. One, three or four times daily.

Dr. Henry Hartshorne, Phila.

℞ Acid. sulph. dil..... ½ drachm.
Spts. chloroform..... 20 minims.
Syrupi..... 2 drachms.
Aquam, ad..... 1½ ounces.

M.—Sig. A teaspoonufl every four hours, for a child one year old. *Dr. W. H. Day, London.*

ASIATIC CHOLERA.

In the Stage of Premonitory Diarrhœa:

℞ Acidi sulphurici aromat.,
Magnesiæ sulphat.,
Tr. opii, of each..... 4 drachms.
Elixir simplic..... 1 ounce.
Aquæ..... 2 ounces.

M.—Sig. A teaspoonful in a little additional water every three, four, or six hours, according to the frequency of the evacuations, and keep the patient at rest.

Dr. N. S. Davis, Chicago.

In the Active Stage:

Strong mustard sinapisms over the epigastrium and nearly the whole length of the spine. Internally every half hour.

℞ Strychnine..... $\frac{1}{20}$ grain.
Ol. terebinth..... 10 minims.
Acaciæ,
Sacch. alb.,
Aq. menth., of each.. a sufficient quantity.

M., ft. emulsion.

Immediately after each paroxysm of vomiting give a powder containing—

℞ Morph. sulph..... ¼ grain;
Calomel..... 1 grain;
Sacch. alb.....5 grains;

and follow it with a small piece of ice instead of any kind of drink.

At the same time give the following as an enema im mediately after each intestinal evacuation:

℞ Morph. acetat..... ½ grain.
Plumbi acetat..... 10 grains.
Aquæ..... 2 ounces.

Dr. N. S. Davis, Chicago.

Epidemic Cholera:

℞ Opium..... 2 grains.
Gum camphor..... 2 grains.
Calomel..... 3 to 6 grains.
Sugar of milk ..... 15 grains.

M.—Triturate very thoroughly, and administer in a teaspoonful of water. *Dr. A. B. Palmer, Ann Arbor.*

After-Treatment:

If the stomach and bowels be the seat of inflammation, blisters, a few minute mercurial doses, with small doses of morphine, followed perhaps by a mild laxative of castor-oil, and this succeeded by the following mixture, will be well:

℞ Oil of turpentine,
Tinct. of opium, of each..... 2½ drachms.
Gum arabic,
Sugar, of each..... ½ ounce.
Camphor water..... 2 ounces.

M.—For an emulsion, a teaspoonful once in three or four hours. *Dr. A. B. Palmer, Ann Arbor.*

Asiatic Cholera:

℞ Acidi sulphurici..... ½ drachm.
Morph. sulphat..... ⅓ grain.
Spts. vini gallici..... 1½ drachms.
Aquæ destillatæ..... 3 ounces.

M.—Sig. Inject under the skin of the arms, legs, and over the stomach, every hour until the symptoms of the disease are relieved.

Dr. R. W. Mitchell, Memphis.

In the Cold Stage:

℞ Creasoti..... 1 drop.
Aquæ camph.,
Inf. gentian. comp., of each... 6 drachms.

M.—At a dose, and repeated every two hours.

Dr. J. T. Jones, Nashville.

In the Early Diarrhœa:

℞ Pulveris opii..... 1 grain.
Piperis..... 2 grains.
Assafœtidæ..... 3 grains.

To make a pill, administer as soon as diarrhœa begins, and repeat should the looseness continue.

Dr. John Murray, India.

Squibb's Cholera Drops:

℞ Tr. opii depurat.,
Spts. camphora,
Tr. capsici, of each..... 1 ounce.
Chloroformi purif..... 3 drachms.
Alcohol, 95 per cent, q. s. ad.. 5 ounces.

M.—Sig. For persons over 18 years of age, a tea-

spoonful; 14 to 18, a small teaspoonful; 10 to 14, half a teaspoonful; 6 to 10, thirty drops; 2 to 6, ten to thirty drops; for infants, one to ten drops, according to age. To be taken in water.

In time of cholera, begin to take this when two fluid evacuations have occurred in 24 hours, and repeat after every movement. The patient should be confined to bed. *Dr. E. R. Squibb, Brooklyn.*

DIPHTHERIA.

Constitutional Treatment:

℞ Glycerinæ..... 2 ounces.
Acid. thymic ..... 4 to 6 grains.
Potass. chlorat..... 2½ drachms.
Quiniæ bisulph..... ½ to 1 drachm.
Brandy (very old)..... 6 ounces.

M.—Sig. To a child from one to five years of age, a teaspoonful every hour or two, according to the urgency of the disease. Let the patient take it without any water, if possible, as by so doing he will get the stimulating effect on the throat, and thus avoid anything for a gargle. *Dr. Joseph H. Warren, Boston.*

Local Treatment:

℞ Glycerinæ ..... 1 ounce.
Acid. thymic..... 6 to 10 grains.
Sodii borat..... 4 drachms.
Aq. camph..... 4 ounces.
Aq. picis liquid..... 5 ounces.

M.—Sig. Atomize freely every two or three hours.
Dr. Joseph H. Warren, Boston.

Locally:

℞ Glycerini acidi carbol.,
Liq. ferri perchlor. fort,
Acid. sulphuros, of each.....3 drachms.

M.—Sig. Use as a paint every two hours.

Dr. Edward Ellis New Zealand.

Constitutionally:

℞ Acidi sulphurosi..... 5 to 10 minims.
Potas. chloratis..... 10 grains.
Tr. ferri chlor..... 5 to 10 minims.
Glycerini..... ½ drachm.
Aquæ..... 2 drachms.

Or:

℞ Pot. chorat..... 2 drachms.
Acid. sulphuros..... 2½ drachms.
Glycerini..... 1 ounce.
Aquæ, ad..... 4 ounces.

M.—Sig. Two teaspoonfuls every two hours for a child eight or ten years old.

Dr. Edward Ellis, New Zealand.

In the Early Stage with Enlarged Tonsils:

℞ Potass. chlorat..... ½ to 1 grain.
Tr. ferri chlor..... 5 to 10 drops.
Glycerini,
Aquæ, of each..... q. s. to 1 drachm.

M.—Sig. This amount every 20 minutes to a child three to five years of age. *Dr. A. Jacobi, New York.*

Local Treatment:

The following mixture should be applied to the fauces by a camel's-hair brush two or three times a day, between spraying, where that process is thought

advisable. It is thought to have a decided effect not only in converting the false membrane into an inert mass, but in putting a stop to the movements of the swarming bacteria—

℞ Carbolic acid..... 8 drops.
Liquid sulphate of iron .. 2 to 3 drachms.
Glycerine..... 1 ounce.

Dr. J. Lewis Smith, New York.

The following may be used for inhalation by atomization:

℞ Salicylic acid..... ½ drachm.
Glycerine..... 2 ounces.
Lime-water..... 8 ounces.
M.

Or:

℞ Carbolic acid..... 32 drops.
Glycerine..... 2 ounces.
Lime-water..... 6 ounces.
M.

Or:

℞ Carbolic acid..... 32 drops.
Chlorate of potash..... 3 drachms.
Glycerine..... 3 ounces.
Water..... 5 ounces.
M.

Dr. J. Lewis Smith, New York.

Local Application:

℞ Potass. chlorat.,
Boracis, of each..... 1 drachm.
Glycerini,
Mellis, of each..... ½ ounce.

M.—Sig. The throat to be mopped out with a little of this solution frequently during the day.

Dr. W. H. Day, London.

Topical Application:

Salicylic acid	. . . . .	1 drachm.
Alcohol	. . . .	10 drops.
Water	. . . .	1 ounce.

[illegible] with a [illegible] brush.

Dr. [illegible] E. Palmer, Ann Arbor.

[illegible] Gargles:

Dilute chlorine water	.	3 ounces.
Alcohol	.	1 drachm.

[illegible]

Carbolic acid	.	[illegible] grains or more.
Water	. . . .	[illegible] ounces.

Dr. [illegible] Palmer, Ann Arbor.

[illegible]ction for [illegible]

[illegible] acid	.	[illegible] drops.
[illegible]	. . .	[illegible] ounces.
[illegible]	. . .	[illegible] ounces.

[illegible] syringe.

Dr. [illegible] Ann Arbor.

[illegible] Subsequent [illegible]

[illegible]	. . . . .	[illegible] grain.
[illegible]	. . . . .	[illegible] drachm.
[illegible]	. . . . .	7 drachms.

[illegible] five drops, in a dessertspoonful [illegible] to a child of three years.

[illegible] John T. Metcalfe, New York.

Topical Application:

℞ Salicylic acid..... 1 drachm.
Alcohol..... 10 drops.
Water..... 1 ounce.

Apply with a swab or soft brush.

Dr. A. B. Palmer, Ann Arbor.

Antiseptic Gargles:

℞ Dilute chlorine water..... 3 ounces.
Alcohol..... 1 drachm.

Or:

℞ Carbolic acid..... 2 grains or more.
Water..... 1 ounce.

Dr. A. B. Palmer, Ann Arbor.

Injection for Nasal Diphtheria:

℞ Carbolic acid..... 24 drops.
Glycerine ..... 2 ounces.
Water..... 6 ounces.

M.—Use with a syringe.

Dr. A. B. Palmer, Ann Arbor.

For the Subsequent Paralysis:

℞ Strychniæ..... 1 grain.
Acidi nitrici dil..... 1 drachm.
Aquæ ..... 7 drachms.

M.—From three to five drops, in a dessertspoonful of water, are to be given to a child of three years.

Dr. John T. Metcalfe, New York.

When the Temperature is High and Skin Hot:

℞ Liq. ammon. acet..... 2 drachms.
Spts. æth. nit .... 1 drachm.
Syr. rosæ..... 3 drachms.
Aquam, ad..... 4 ounces.

M.—Sig. A tablespoonful to be taken every four hours.

In addition—

℞ Tr. ferri chlor..... 1 drachm.
Glycerini..... ½ ounce.
Aquam, ad..... 4 ounces.

M.—Sig. A tablespoonful every four hours for children five years of age. *Dr. W. H. Day, London.*

When Exhaustion is the Leading Feature:

℞ Ammon. carb..... 8 grains.
Tr. cinch. comp..... 2 drachms.
Syr. aurant..... 3 drachms.
Aquam ad..... 4 ounces.

M.—Sig. A dessert or tablespoonful every four hours, for a child four or five years old.

Dr. W. H. Day, London.

Treatment by Benzoate of Soda:

℞ Sodæ benzoat pur..... 1 drachm.
Aquæ destil.,
Aquæ menth. pip., of each.... 1 ounce.
Syr. aurant. cort..... 2 drachms.

M.—Sig. For an infant under one year old, one half tablespoonful every hour.

Paralysis following Diphtheria:

℞ Strychnia..... 1 grain.
Ferri citrat..... .. 1 drachm.

Ft. pil. No. XXX.

One before each meal, and a teaspoonful of either the syrup of the lactophosphate of calcium, or of the compound syrup of the hypophosphite of sodium, calcium, and iron, half an hour after each meal.

The above for a person over 15 years of age, proportionately smaller doses for younger children.

Dr. N. S. Davis, Chicago.

HOOPING-COUGH.

℞ Officinal belladonna liniment.. 3 drachms.
Glycerine..... 5 drachms.
Soap liniment..... 2 ounces.

M.—Rubbed along the spine of the child for five minutes twice a day. *Dr. A. B. Palmer, Ann Arbor.*

℞ Syr. scillæ comp..... 1½ ounces.
Tr. sanguinariæ..... ½ ounce.
Tr. opii camph..... 2 ounces.
Potassii bromidi..... ½ ounce.

M.—To a child five years of age, 20 drops in sweetened water every three, four, or six hours, according to the activity of the symptoms.

Dr. N. S. Davis, Chicago.

℞ Aluminis..... 2½ scruples.
Syr. zingiber.,
Syr. acaciæ,
Aquæ, of each..... 1 ounce.

M.—A tablespoonful every five or six hours.

Or:

Ext. belladonnæ..... 1 grain.
Aluminis ..... ½ drachm.
Syr. zingiberis,
Syr. acaciæ,
Aquæ, of each ..... 1 ounce.

M.—Sig. A teaspoonful morning, noon, and night; also once in the night if the cough be troublesome.

Or:

℞ Potassii carbonatis..... 1 scruple.
Cocci ..... ½ scruple.
Sacch. alb..... 1 drachm.
Aquæ ..... 4 ounces.

M.—Sig. Dessertspoonful thrice daily to a child a year old. *Drs. Meigs and Pepper, Phila.*

℞ Potassii bromid..... 1 to 5 grains.
Ext. belladonnæ..... ⅙ to 1 grain.
Syr. papaveros..... 15 minims.
Aquæ ..... 2 drachms.

M.—For one dose every two or three hours.
Dr. Edward Ellis, New Zealand.

℞ Amm. carb..... 4 grains.
Spt. chloroform ..... 20 minims.
Syr. tolut.... ..... ½ ounce.
Aquæ, ad..... 2 ounces.

M.—Sig. A teaspoonful every four hours for a child a year old. *Dr. W. H. Day, London.*

℞ Sodii benzoat..... 4 scruples.
Aq. destil.,
Aq. menth. pip., of each..... 10 drachms.
Syr. aurantii..... 2 drachms.

M.—Sig. Two teaspoonfuls every hour or two.
Dr. Roberts Bartholow, Phila.

℞ Antim. tart..... 1 grain.
Tr. opii..... 20 minims.
Aquæ destil..... 1 ounce.

M.—Sig. A teaspoonful every, or every alternate, night. *Sir T. Watson, London.*

℞ Tr. opii,
Tr. cantharid., of each..... 2 drachms.
Lin. camph. co..... 1 ounce.

M.—To be rubbed on the chest, and the following given internally:

℞ Aluminis..... 24 grains.
Acidi sulph. dil..... 12 minims.
Syr. rhœados..... 4 drachms.
Aquæ..... 2½ ounces.

M.—Three teaspoonfuls every six hours.

Dr. Chas. West, London.

℞ Morph. acet. vel muriat..... ⅙ to ½ grain.
Aquæ destil..... 1 ounce.
Syr. simplic..... 3 drachms.

M.—Sig. A teaspoonful two or three times daily. This should be discontinued as soon as unusual drowsiness develops. *Dr. Edward Henoch, Berlin.*

INFLUENZA.

℞ Pulv. ipecac comp.,
Potas. nitrat., of each..... 8 grains.
Calomel..... 1½ grains.

M.—One every four hours.

Also the following:

℞ Potassii bromidi..... 5 drachms.
Syr. scillæ. comp..... 1½ ounces.
Syr. ipecac..... ½ ounce.
Tr. opii camph..... 2 ounces.

M.—Teaspoonful mixed with a tablespoonful of water half way between the powders.

Dr. N. S. Davis, Chicago.

℞ Ac. phos. dil..... 15 minims.
Spts. chloroformi..... 25 minims.
Syr. scillæ..... 1 drachm.
Aquæ, ad..... 1 ounce.

M.—Sig. Four or six times every twenty-four hours.

Dr. J. Milner Fothergill, London.

ERYSIPELAS.

Externally flour, or warm solutions of lead and opium. Internally—

℞ Tr. ferri chlor..... ½ drachm.
Aquæ..... 1 to 2 ounces.

M.—Sig. Dose, every four hours. In the traumatic form the spread of the disease should be limited by applying the nitrate-of-silver stick around the margin of the inflamed skin. *Dr. J. Milner Fothergill, London.*

℞ Argenti nitrat..... 1 scruple.
Acid. nitrici dil..... 10 drops.
Aquæ..... 1 ounce.

M.—Sig. Paint this daily over the affected parts. At the same time give internally—

℞ Acid. nitrici dil..... 1 drachm.
Syr. zingib..... ½ ounce.
Aquæ..... 5½ ounces.

M.—A tablespoonful every four hours.

Dr. Wm. Aitken, Netley.

Sedative fomentations, dredging with flour, or inunction with lard *locally*. Internally the following:

℞ Hydrarg. chlorid. mitis..... 2 grains.
Ext. colocynth co..... ..... 6 grains.
Ext. hyoscyami..... 2 grains.

M.—Give at the outset, and follow by a mild aperient daily, and administer the following:

℞ Quin. sulph..... 3 to 5 grains.
Tr. ferri. chlor..... 10 to 20 minims.
Aquæ..... ½ to 1 ounce.

M.—Dose, three or four times daily.

Sir Erasmus Wilson, London.

℞ Quiniæ sulph.... ..... ½ drachm.
Ext. belladonnæ..... 3 grains.

M., et div in pil. No. X.

Sig. One every four or six hours.

Dr. Roberts Bartholow, Phila.

℞ Tr. ferri perchlor..... 20 minims.
Aquæ..... 1 ounce.

M.—Give this amount every three or four hours.

Mr. J. E. Erichsen, London.

PYÆMIA.

℞ Quiniæ sulph..... 10 grains.
Morph. sulph..... ½ grain.

M.—Sig. This amount every four or six hours.

Dr. S. D. Gross, Phila.

PUERPERAL FEVER.

To Reduce the Pulse:

℞ Veratrum viride..... 5 drops

every hour until the pulse is reduced, when the dose may be reduced to two, three, or four drops every second hour. *Dr. Fordyce Barker, New York.*

To Reduce the Fever:

℞ Acid. phosphoric. dil..... 1 drachm.

Add to a tumblerful of water, and flavor with syr. aurant. cort, for a drink. *Dr. Fordyce Barker, New York.*

If Pyæmia Exists:

℞ Quin. sulph..... 10 grains.
Potas. bromid..... 10 grains.

M.—Sig. Take each morning.

In addition—

℞ Quin. sulph..... 20 grains.
Potas. bromid..... 15 grains.

M.—Sig. Take each evening. At the same time push the administration of stimulants to a degree of tolerance, and give an opiate at bed-time to procure rest. *Dr. Fordyce Barker, New York.*

If the Urine become Scanty, Bloody, and Albuminous:

Apply dry cups over kidneys, use diluent drinks freely, and administer—

℞ Tr. ferri chlor..... ½ ounce.
Aquæ puræ..... 2½ ounces.
Potas. chlorat..... ½ ounce.
Syr. aurant cort.,
Glycerini puri, of each..... 2 ounces.

M.—Sig. A tablespoonful in a wineglassful of sugar and water four times daily.

Dr. Fordyce Barker, New York.

Where there is Much Tympanites:

℞ Ol. terebinth..... 15 to 20 minims.
Mucil. acac..... q. s.
M.—Dose. *Dr. W. S. Playfair, London.*

To Reduce the Pulse:

℞ Tr. aconit. rad..... 1 drop.
Aquæ..... q. s.
M.—Give this every half-hour, increasing the interval according to the effect.

Dr. W. S. Playfair, London.

To Reduce the Temperature:

℞ Quin. sulph..... 10 to 20 grains.
Acid. hydrobrom..... 10 to 15 minims.
M.—Give this morning and evening.

Dr. W. S. Playfair, London.

ACUTE RHEUMATISM.

℞ Ammon. bromid..... ½ ounce.
Tr. aurant. cort..... ½ ounce.
Aquæ..... 2½ ounces.
M.—Sig. A dessertspoonful every three hours, except at night. *Dr. J. M. Da Costa, Phila.*

℞ Acidi salicylici..... 160 grains.
Potas. acetat..... 320 grains.
Glycerinæ..... 1 ounce.
Aquæ, q. s., ad..... 4 ounces.
M.—Sig. A teaspoonful every two or three hours.

Or:

℞ Sodii et potass. tart..... ½ ounce.
Potass. nitrat..... 5 drachms.
Vin. colchici sem..... 2 drachms.
Aquæ, q. s., ad..... 2 ounces.

M.—Sig. A teaspoonful every three or four hours.

Bellevue Hospital, New York.

℞ Lithii bromidi..... 3 drachms.
Syr. zingiber..... ½ ounce.
Aquæ..... 1½ ounces.

M.—Sig. A teaspoonful three times daily. Very serviceable where the smaller joints remain swollen after the acute symptoms have subsided.

Dr. Roberts Bartholow, Phila.

℞ Potassii acetatis..... 4 drachms.
Ext. phytolaccæ dec. fl..... 2 ounces.
Tr. stramonii..... 4 drachms.
Elixir simplicis..... 1½ ounces.

M.—A teaspoonful every six hours, in a little additional water, in persistent acute rheumatism.

Dr. N. S. Davis, Chicago.

℞ Salicylic acid..... 4½ drachms.
Bicarb. soda..... 3 drachms.
Glycerine,
Water, of each..... 3 ounces.

M.—Of this, one thirteenth part will contain about a scruple of the acid—the dose usually given.

Dr. A. B. Palmer, Ann Arbor.

℞ Tr. ferri chlor.

Sig. 20 to 30 minims every four hours. This is

more especially adapted to the treatment of pale and delicate cachectic subjects. In these cases it diminishes the pain, fever, and sweats, lessens the chances of cardiac mischief, and hastens convalescence by retarding waste and favoring excretion of uric acid through the kidneys. *Dr. Roberts Bartholow, Phila.*

℞ Amm. chlor..... 15 grains.
Mist. guaiaci..... 1 ounce.

M.—Sig. Three or four times daily.

In the rheumatism of young persons, often depending on or at least associated with inactivity of the skin, this is an excellent formula. When there is a history of exposure, as in old persons, the skin should be covered with flannel, and the following may be given three or four times daily:

℞ Pot. bicarbonat..... 10 grains.
Pot. iodidi..... 5 grains.
Mist. guaiaci..... 1 ounce.

M. *Dr. J. Milner Fothergill, London.*

℞ Veratria,
Ext. opii, of each..... 1 grain.

M., ft. pil. No. X.

Sig. Give two pills the first day, three the second, four the third, five the fourth, and so on, increasing one pill each day, until the condition of the pulse or the irritation of the mucous membrane compels a diminution.

Dr. Wm. Aitken, Netley.

℞ Potass. acetat..... ..... ½ drachm.
Potass. bicarb..... 1 drachm.
Nitre..... 10 grains.
Aquæ..... 1 ounce.
Syr. simp..... ..... ½ ounce.

M.—Sig. Give the amount every two hours, night and day, until the joint affection and pains have begun to yield in severity.

Or:

℞ Potas. nitrat..... 1 drachm.
Potas. acetat..... 3 drachms.
Aquæ..... 8 ounces.

M.—Sig. One ounce every two, three, or four hours, according to the urgency of the symptoms.

Dr. Wm. Aitken, Netley.

GONORRHŒAL RHEUMATISM.

℞ Ol. menth. pip..... 4 ounces.
Chloroform,
Liq. ammon., of each..... 1 ounce.

M.—For external use; for inunction.

Or:

℞ Chloroform,
Tr. opii,
Ol. oliv., of each..... q. s.

M.—For inunction.

Drs. Van Buren and Keyes.

MUSCULAR RHEUMATISM.

℞ Ammon. muriat..... 1 ounce.
Ext. cimicifugæ..... 2 ounces.
Syr. simplic.,
Aq. laur. cerasi, of each..... 1 ounce.

M.—Sig. A teaspoonful three or four times a day.

Dr. Roberts Bartholow, Phila.

℞ Potassii nitratis..... 15 grains.
Pulv. ipecac co..... 3 grains.

M.—One powder, to be repeated every fourth hour.

Dr. J. M. Da Costa, Phila.

℞ Chloroformi..... ½ ounce.
Lin. ammon..... 1½ ounces.
Lin. saponis..... 2 ounces.

M.—To be rubbed in night and morning.

Dr. J. M. Da Costa, Phila.

CHRONIC RHEUMATISM.

℞ Ferri sulphatis..... 45 grains.
Ext. colchici acetici..... 22 grains.
Ext. cannabis indicæ..... 15 grains.
Ext. stramonii..... 10 grains.
Pulv. aloes..... 10 grains.

M., et div. in pil. No. XLV., of which one may be given before each meal until the bowels become regularly moved once a day.

Dr. N. S. Davis, Chicago.

℞ Acid. arseniosi..... 3 grains.
Pulv. guaiaci..... 3 drachms.
Pulv. capsici..... ½ drachm.
Pil. al. et myrrh..... 3 drachms.

M., et div. in pil. No. 120.—Sig. One pill twice a day.

Dr. J. Milner Fothergill, London.

"Chelsea Pensioner."

℞ Pulv. guaiaci..... 1 ounce.
Pulv. rhei..... 2 drachms.
Bitart. potassæ,
Sulphur sublim., of each..... 1 drachm.
Pulv. nuc. moschatæ..... 2 ounces.
Mel. vel glycerini..... 1 pound.

Mix well, and administer two large spoonfuls night and morning.

℞ Pulv. sinapis,
Sulph. sublim., of each..... 3 drachms.
Pulv. guaiaci..... 1½ drachms.
Pulv. rhei,
Potas. nitrat., of each..... 45 grains.

Mix well, and make into an electuary with honey, treacle, or glycerine.

Dose: A teaspoonful every alternate evening.

Dr. Wm. Aitken, Netley.

℞ Ol. morrhuæ..... 3 drachms.
Liq. potass..... 20 minims.
Pot. iodidi..... 3 grains.
Ess. limonum..... 8 minims.
Aquæ destil..... 1 ounce.

M.—Make a draught, and take three times a day.

Dr. H. W. Fuller, London.

ACUTE GOUT.

℞ Pulv. ipecac..... 1 grain.
Ext. colchi. acet..... 1 grain.
Calomel..... 1 grain.
Ext. aloes fl..... 1 grain.
Ext. nuc. vom..... ¼ grain.

Ft. pil.

One every three hours until the specific purgative action of the colchicum is obtained.

Dr. A. L. Loomis, New York.

For Deficiency of Gastric Secretions and Peristaltic Motion of the Bowels:

℞ Ext. hyoscyami ..... 30 grains.
Ferri sulphat ..... 30 grains.
Ext. colocynthidis ..... 30 grains.
Ext. nucis vomicæ ..... 10 grains.
Pilulæ hydrargyri ..... 10 grains.

M., et div. in pil. No. XXX, one of which may be taken each night, or each night and morning, as found necessary to secure one regular evacuation each day.

Dr. N. S. Davis, Chicago.

Locally, use the following:

℞ Tr. opii ..... 1 ounce.
Lin. saponis ..... 2 ounces.

M.—Rub in twice a day, and keep the affected joint covered with flannel and oiled silk.

Give at bedtime—

℞ Vini colch. radicis ..... 1 drachm.
Morph. sulphatis ..... 1 grain.

M.—Dose.

If the pulse is full and bounding, give—

℞ Tinct. aconiti radicis ..... 1 drachm.
Morph. sulphatis ..... 2 grains.
Antimonii et potas. tart ..... 1 grain.
Aquæ ..... 1½ ounces.
Syr. zingiberis ..... ½ ounce.

M.—Sig. A teaspoonful every three hours.

In addition to the above, give—

℞ Potassii bicarbonatis ..... 1 drachm.
Sodii bicarbonatis ..... 2 drachms.

M., et div. in chart. No. VI.

Sig. Take one every six hours in a wineglassful of water.

Dr. S. D. Gross, Phila.

℞ Magnesiæ sulph..... 2 drachms.
Potassæ bicarbon..... 15 grains.
Tr. sem. colchici..... 10 minims.
Inf. buchu ..... 1 ounce.

M.—Sig. Every four or six hours.

Mercury as a purge, and opium as a sedative, are often indicated in chronic renal changes, but are ill borne by patients in this condition. As a substitute, the above is an excellent remedy. It should be followed by free draughts of water.

Dr. J. Milner Fothergill, London.

Local Treatment:

℞ Atropia..... 1 grain.
Hydrochlorate of morphia..... 8 grains.
Water and proof spirits, of each. ½ ounce.

M.—Apply with small pieces of lint, with oil-silk over, and surround the whole by cotton batting.

Dr. A. B. Palmer, Ann Arbor.

℞ Pulv. colchici sem..... ½ drachm.
Calomelanos..... 8 grains.
Pulv. digitalis,
Quin. sulph., of each. ..... 15 grains.
Ext. colocynth..... 8 grains.
Confect. rosæ..... q. s.

M., et ft. pil. No. XX.—Sig. One to four during the day, at the commencement of the attack.

Drs. Trousseau and Reveil, Paris.

℞ Tr. colchici semin..... 20 minims.
Potass. bicarbonat..... 10 grains.
Aquæ pimentæ..... 1 ounce.

M.—Every four or six hours. *London Hospital.*

℞ Tr. colch. sem..... 15 minims.
Magnesiæ carbonat..... 6 grains.
Magnesiæ sulphat..... 30 grains.
Aq. menth. pip., ad..... 1 ounce.

M.—Every five or six hours.

University Hospital, London.

White's Gout Pills.

℞ Hydrarg. chlor. mit.,
Pulv. aloes,
Pulv. ipecac,
Ext. colchici acet., of each..... 1 drachm.

M., et div. in pil. No. LX.

℞ Tr. aconite..... 1½ ounces.
Lactis..... 4 ounces.

M.—Apply locally, warm, by means of linen compresses, and renew frequently.

Dr. Wm. Aitken, Netley.

CHRONIC GOUT.

℞ Ext. colchici acet..... 6 grains.
Ext. rhei..... 6 grains.
Ext. aloes socot..... 6 grains.
Ext. belladonnæ..... 1 grain.

M., et ft. pil. No. VI.—Sig. Take one at night twice a week. *Dr. A. B. Garrod, London.*

℞ Aquæ camphoræ..... 10 drachms.
Spts. ætheris. sulphur..... 1 drachm.
Sulph. magnesiæ..... ½ drachm.

M.—Sig. Take at a draught, if the intestinal canal be the seat of the spasmodic form of the disease. Repeat every hour until the patient is relieved.

Dr. Wm. Aitken, Netley.

℞ Quiniæ sulphat..... 20 grains.
Ext. digitalis..... 3 grains.
Ext. sem. colchici..... 10 grains.

M., et div. in pil. No. X. To ward off a threatened attack two or three may be taken daily for three or four days. *Dr. Wm. Aitken, Netley.*

RHEUMATOID ARTHRITIS.

Jaccoud advises the following for bathing the affected joints:

℞ Carbonate of soda ..... 3 ounces.
Arsenite of soda..... 15 to 30 grains.
Water..... 15 ounces.

M. *Dr. A. B. Palmer, Ann Arbor.*

℞ Syrupi calcii iodidi..... 4 ounces.
Syrupi calcii oxydi..... 2 ounces.
Tr. stramonii..... ½ ounce.

M.—Shake, and give to an adult one teaspoonful each morning, noon, tea-time, and bed-time, in a tablespoonful of water. *Dr. N. S. Davis, Chicago.*

SYPHILIS.

For Local Application to the Initial Lesion:

℞ White precipitate ointment,
Vaseline ..... equal parts.

Or:

℞ Oleate of mercury (6-per-cent solution),
Vaseline ..... equal parts.

Apply by gently rubbing in a small quantity morning and night. *Dr. F. N. Otis, New York.*

In all Uncomplicated Open Initial Lesions:

Borated cotton, soaked with one of the following solutions, and applied—

℞ Calomel..... 20 grains.
Lime-water..... 4 ounces.
M. Or:
℞ Corrosive sublimate..... 10 grains.
Lime-water..... 6 ounces.
M. *Dr. F. N. Otis, New York.*

For the Inflamed Initial Lesion:

℞ Iodoformis..... 30 grains.
Glycerini..... 1 ounce.
Ol. rosarum..... 1 drop.
M.—Apply on lint. *Dr. F. N. Otis, New York.*

For the Phagedenic Initial Lesion:

℞ Iodoform..... 30 grains.
Ol. rosarum..... 1 drop.
M.—Sig. Apply freely.
Dr. F. N. Otis, New York.

For the Initial Lesion:

℞ Iodoform pulv.,
Lycopodii pulv..... equal parts.
M. Or:
℞ Pulv. zinci oxidi..... 2 parts.
Pulv. iodoformi..... 1 part.
M. Or:
Pulv. hydrarg. chlor. mit..... 1 part.
Pulv. iodoformi..... 2 parts.
M.—Dust any of the above over the lesion, and apply lint.

In the Early Stages:

℞ Mass. hydrarg..... 2 grains.
Ferri sulph. exsic..... 1 grain.
M., ft. pil. No. I.—Sig. Three to six daily.

Dr. F. R. Sturgis, New York.

In the Early Stages:

℞ Hydrarg. protoiodid..... ⅓ to ½ grain.
Ext. gentianæ..... q. s.
M., ft. pil. No. I.—Sig. One, thrice daily after meals.

Dr. Ricord, Paris.

Early Syphilis:

℞ Hydrarg. bichlorid..... 1 grain.
Ferri redact..... 1½ drachms.
Gum tragacanth,
Glycerini..... q. s.
M., ft. pil. No. XV.

Drs. Van Buren and Keyes, New York.

Early Syphilis:

℞ Hydrarg. bichlorid.,
Amm. sesquichlorid., of ea. 1½ to 3 grains.
Tr. cinch. co.... ..... 3 ounces.
M.—Sig. Teaspoonful, largely diluted in water, after eating.

Or:

℞ Hydrarg. bichlorid..... 4 grains.
Tr. ferri sesquichlorid..... . 1 ounce.
Sig. Ten drops in water after eating.

Drs. Van Buren and Keyes, New York.

In the Early Stage:

℞ Hydrarg. iodidi. virid ..... 6 grains.
Confect. rosarum..... q. s.

M., et div. in pil. No. VI.

Sig. One pill, three times a day.

Mr. J. E. Erichsen, London.

In Syphilitic Cachexia:

℞ Ext. sarsæ liquidi..... ½ ounce.
Acid. nitro-hydrochlor. dil... 20 minims.
Aquæ..... 4 ounces.

M.—To be taken three times daily.

Mr. J. E. Erichsen, London.

After the First Year:

℞ Hydrarg. biniodidi..... 3 grains.
Potassii iodidi..... 2 drachms.
Tr. aurant. corticis..... 1½ ounces.
Syr. aurant. corticis..... 1½ ounces.
Aquæ destil., ad.....8 ounces.

M.—A teaspoonful three times daily, or, if gastric or intestinal irritation ensues—

℞ Hydrarg. biniodid..... 3 grains.
Potassii iodidi..... 2 drachms.
Fl. ext. thuja..... 8 ounces.

M.—A teaspoonful three times daily.

Dr. F. N. Otis, New York.

In the Later Stages:

℞ Hydrarg. biniodidi..... 1 grain.
Potass. iodidi..... 4 drachms.
Syr. sarsap. comp.,
Aquæ, of each..... 2 ounces.

M.—Sig. A teaspoonful three times daily.

Dr. R. W. Taylor, New York.

In the Later Stages:

℞ Hydrarg. perchlorid.... .... 3 grains.
Potass. iodidi..... 96 grains.
Tr. cinch. comp.... ..... 4 ounces.
Ammon. sesquicarb..... 1 drachm.
Aquæ, ad..... .. 8 ounces.

M.—Sig. Two teaspoonfuls, half an hour before meals, three times a day.

When the potas. iodid. fails, give—

℞ Ammon. iodidi..... 8 grains.
Inf. aurantii..... ..... 1 ounce.

M.—Three times daily.

Mr. Berkeley Hill, London.

In the Later Stages:

℞ Hydrarg. protoiod..... ½ to 1 grain.
Ext. gentianæ..... ..... q. s.

M., et ft. pil. No. I.

Sig. Once daily, after mid-day meal.

In addition—

℞ Potas. iodidi..... ..... 2 drachms.
Tr. cinch. comp.,
Tr. gentianæ, of each..... ½ ounce.
Aquæ, q. s., ad.... . ..... 2 ounces.

M. Sig. Teaspoonful well diluted with water, twice daily, morning and evening, after meals.

Dr. F. R. Sturgis, New York.

Mixed Treatment of Late Syphilis:

℞ Hydrarg. biniodid..... 1½ grains.
Ammonii iodid..... 1 drachm.
Potas. iodid..... 2 drachms.
Syr. aurant. cort..... 1 ounce.
Tr. ejusdem..... 1 drachm.
Aquæ, ad..... 3 ounces.

M.—Sig. Teaspoonful, largely diluted with water, after eating. *Drs. Van Buren and Keyes, New York.*

During the Sequelæ:

℞ Potassi iodidi..... 1 ounce.
Aquæ destillatæ..... 6 drachms.

M.—Sig. Beginning with five drops in a small glass of water, or preferably of milk, increasing by a drop for each dose, gradually increasing the diluent to a tumblerful, until sixty drops are taken, equivalent to sixty grains of the iodide of potassium, three times daily, after meals, unless iodism occurs. In this case begin again with the minimum dose, and increase as before up to forty drops, and then increase by one drop, until sixty grains is again reached. If decided benefit does not take place, the quantity may be even farther increased up to twice that amount, in grave cases, and continued, if well borne, until all signs of the disease have disappeared.

If the iodide of potassium is not tolerated, the following may be administered:

℞ Iodinii..... 24 grains.
Aquæ destillatæ..... 2 ounces.
Potassii iodidi..... 48 grains.

Solve, et adde—

Treacle..... 12 ounces.

M.—Let it stand twelve hours.

Sig. Administer from a dessertspoonful gradually increased to a tablespoonful, thrice daily after meals.

Dr. F. N. Otis, New York.

Syphilitic Alopecia:

℞ Tr. capsici ..... 2 to 5 drachms.
Glycerini..... 1 drachm.
Aquæ cologn., ad..... 1 ounce.

M.—Rub a little upon the scalp nightly.

Drs. Van Buren and Keyes, New York.

In the Alopecia:

Apply nightly (washing the hair every morning with Castile soap) one of the following lotions:

℞ Hydrarg. bichlorid..... 3 grains.
Acidi hydrochlorici..... 30 minims.
Aquæ destillatæ..... 8 ounces.

Misce, et adde—

Spts. cologne..... 1 ounce.
Aquæ rosarum..... 1 ounce.
Glycerini ..... ½ ounce.

M.

Or:

℞ Ol. ricini,
Spts. rectificat., of each..... 1½ ounces.
Spts. cologne..... 1 ounce.
Tr. cantharidis..... 2 drachms.

M.

Dr. F. N. Otis, New York.

In Syphilitic Cachexia:

℞ Iodoformi..... 1 scruple.
Hydrarg. chlorid. corros..... 1 grain.
Ferri redacti..... 1 scruple.

M., et ft. pil. No. XX.—Sig. One pill three times a day.

Or:

℞ Iodoformi,
Chinoidin,
Ferri redacti, of each..... 1 scruple.

M., et ft. pil. No. XX.—Sig. One, three times daily.

The above formulæ, more commonly than is supposed by advocates of special plans of treatment, exercise a most favorable influence over the course and duration of syphilis. *Dr. Roberts Bartholow, Phila.*

Should Salivation Occur:

Suspend all syphilitic treatment, and give—

℞ Potassæ chlorat..... 1 drachm.
Aquæ..... 6 ounces.

M.—Sig. Locally as a mouth-wash, and internally, in teaspoonful doses, four or five times daily.

Dr. F. R. Sturgis, New York.

Method of Administering Iodine in Syphilis:

℞ Potas. iodidi..... 2 drachms.
Ammonii iodidi..... 1 drachm.
Tr. cinch. co..... 3 ounces.

M.—Sig. Teaspoonful, largely diluted with water, after eating, *Drs. Van Buren and Keyes, New York.*

Papular Syphilide:

℞ Hydrarg. ammoniat..... ½ to 1 drachm.
Cerat. benzoat..... 1 ounce.

M. Or:

℞ Hydrarg. oxid. flav..... 20 to 60 grains.
Cerat. benzoat..... 1 ounce.

M.—Rub either into the papules.

Drs. Van Buren and Keyes, New York.

Infantile Syphilis:

℞ Hydrarg. bichlorid..... ½ to 1 grain.
Potassii iodidi..... 1 drachm.
Syr. aurant. cort., ad..... 1 ounce.

M.—Sig. Teaspoonful in water, three or four times daily.

Dr. F. R. Sturgis, New York.

Infantile Syphilis:

℞ Hydrarg. c. creta..... 3 to 6 grains.
Sacch. alb..... 1 scruple.

M., et div. in chart. No. XII.—Sig. One, three times daily.

Or:

Hydrarg. chlorid. corros... 1 to 2 grains.
Syrupi sarsaparil. comp.... 2 ounces.
Aquæ..... 8 ounces.

M.—Sig. A teaspoonful thrice daily.

Dr. J. Lewis Smith, New York.

Infantile Syphilis:

℞ Hydrarg. bichlorid..... 1 grain.
Potassii iodidi..... 4 drachms.
Syrup. aurantii,
Aquæ, of each ..... 2 ounces.

M.—Sig. Five drops, for a child two months old, increased to fifteen or twenty drops if the disease does not yield. The medicine should be suspended, from time to time, as the system acquires a tolerance for it.

Dr. R. W. Taylor, New York.

CANCER.

℞ Arsenious acid..... 2 drachms.
Mucilag. acaciæ..... 1 drachm.

Mix into a paste too thick to run, and spread over the entire surface of the cancer, provided this does not exceed one square inch in size; a bit of dry lint is then placed over the sore, in order to absorb any excess of paste. In the course of an hour the lint becomes dry and hard, and adheres firmly to the parts. After two or three days apply bread-and-water poultices. The slough separates in six to thirty days.

London Cancer Hospital.

Of the Stomach:

℞ Acid. carbolici..... 6 grains.
Glycerinæ..... ..... ½ ounce.
Tr. opii camph..... 1½ ounces.
Aquæ..... 2 ounces.

M.—Sig. A teaspoonful every three or four hours.

Dr. N. S. Davis, Chicago.

Of the Stomach or Œsophagus:

℞ Acidi carbolici..... 8 grains.
Glycerinæ..... ..... 4 drachms.
Tr. gelsemini..... 4 drachms.
Tr. opii camph..... 2 ounces.
Aquæ..... ..... 2 ounces.

M.—A teaspoonful before each regular meal and at bedtime, and the patient should be placed on a milk diet. In the early stages, two minims of Fowler's solution may often be added to each dose, with apparent benefit. *Dr. N. S. Davis, Chicago.*

Cancer of the Stomach:

For removing distressing symptoms—

℞ Carbolic acid,
Tr. iodine, of each..... 1 drop.

In water, three times daily.

Dr. Roberts Bartholow, Phila.

Of the Stomach:

℞ Sulphide of carbon..... 2 to 4 drops.
Oil of sweet almonds..... q. s.

M.—Three times daily.

Dr. J. T. Whittaker, Cincinnati.

Of the Breast:

℞ Plumbi acetat..... 15 grains.
Aquæ..... 1 ounce.

M.—For a local application to mitigate the pain.

Dr. S. D. Gross, Phila.

Of the Tongue:

℞ Acidi carbol..... 1 drachm.
Sodii sulphitis..... 1 ounce.
Aquæ..... 10 ounces.

M.—Apply locally, by means of an atomizer.

Dr. J. E. Garretson, Phila.

Of the Uterus:

℞ Chian turpentine..... 6 grains.
Flowers of sulphur..... 4 grains.

M., et ft. pil. No. II.—To be taken every four hours.

Dr. John Clay, Birmingham.

LUPUS.

℞ Potassæ causticæ..... 2 drachms.
Aquæ..... 1 ounce.

M.—To be well rubbed in.

Or:

℞ Hydrargyri..... 1 ounce.
Ol. terebinthinæ..... ½ ounce.
Empl. plumbi..... 4 ounces.

M.—Spread on linen and apply closely to the part.

Dr. L. D. Bulkley, New York

Rub the patch briskly with either green soap, or the tr. saponis viridis, in combination with hot water; after which apply the following ointment:

℞ Sulphuris..... 2 drachms.
Ung. petrolei..... 1 ounce.

M.—Sig. Use externally.

Dr. J. N. Hyde, Chicago.

℞ Oil of cade,
Alcohol,
Sapo viridis, of each..... 2 drachms.

M.—Sig. To be rubbed into the patch morning and evening. *Dr. L. A. Duhring, Phila.*

LEPROSY.

℞ Ol. guiocardiæ..... 5 minims.

Administered in milk or emulsion, and gradually increased; and at the same time the following ointment applied externally:

℞ Ol. guiocardiæ..... 20 grains.
Vaselini..... 1 ounce.

M. *Dr. A. R. Robinson, New York.*

℞ Alum..... 1 part.
Realgar..... 1 part.
Hoang-nan..... 2 parts.

M.—Make into three-grain pills, of which the commencing dose is one daily, to be gradually increased.

Dr. H. G. Piffard, New York.

℞ Sodii sulphitis..... ½ ounce.
Aquæ..... 6 ounces.

M.—External use.

At the same time take internally—

℞ Liq. potass. arsenit..... 50 minims.
Tr. gentian. comp ..... 4 ounces.

M.—Sig. A dessertspoonful thrice daily.

Dr. J. M. Da Costa, Phila.

SCROFULA.

℞ Ferri carbonat..... 10 to 12 grains.
Mucil. acaciæ..... ½ ounce.

M.—This amount three times a day.

Dr. W. H. Byford, Chicago.

℞ Potassii iodidi,
Potassii chlorat., of each..... 1 drachm.
Potassii bicarbonat..... 3 drachms.

M., et div. in chart. No. XII.—Sig. For an adult, take one night and morning in a half-pint of warm milk. *Mr. J. E. Erichsen, London.*

℞ Calcii sulphidi ..... $\frac{1}{10}$ to ½ grain.
Sacch. lactis..... 10 grains.

M.—Four to six of these doses a day for an adult. Compound the medicine fresh daily, and continue treatment for several weeks. *Dr. Sidney Ringer, London.*

℞ Ol. morrhuæ..... 1½ ounces.
Creosoti..... 4 drops.
Pulv. tragacanth. comp..... 2 drachms.
Aniseed water..... 4½ ounces.

M., ft. emulsion.—Sig. An ounce to be taken thrice daily. *Dr. Wm. Aitken, Netley.*

℞ Acid. hydrocyan. dil..... 1 drachm.
Glycerin..... 2 ounces.
Acid. nitric. dil..... 3 drachms.
Infus. quassiæ, ad..... 13½ ounces.

M.—Sig. A tablespoonful for a dose.

Or:

℞ Iodinii..... 10 grains.
Potas. hydriodat..... 20 grains.
Aquæ..... 2 ounces.

M.—Sig. From eight to twelve minims to be dropped into a glass of water and taken three or four times a day for an adult. *Dr. Wm. Aitken, Netley.*

℞ Iodinii..... 1 scruple.
Potassii iodidi..... 2 scruples.
Aquæ destillatæ..... 7 drachms.

M.—Sig. From ten to five drops every eight hours, in a wineglassful of sweetened water, gradually increased to fifteen, twenty, or thirty drops, according to the tolerance of the system. *Dr. S. D. Gross, Phila.*

℞ Syrupi ferri iodidi..... 1 drachm.
Aquæ..... 2 ounces.

M.—Sig. A teaspoonful three times daily to a child a year old. *Dr. J. Lewis Smith, New York.*

℞ Ol. morrhuæ,
Aq. calcis..... equal parts.

M.—Sig. Three or four times daily.

Dr. Edward Ellis, New Zealand.

Glandular Scrofula with Suppuration:

℞ Hydrarg. chlorid. corrosivi... 1 grain.
Tr. cinch. comp..... 3 ounces.
Ext. conii fl..... 4 drachms.
Syr. simplicis..... 4 drachms.

M.—Shake, and give a teaspoonful to an adult, mixed with a tablespoonful of water, and repeat it before breakfast, dinner, and supper.

Dr. N. S. Davis, Chicago.

Glandular Scrofula:

℞ Iodini..... 8 grains.
Potassii iodidi ..... 30 grains.
Aquæ destillatæ..... 1½ ounces.

M.—Ten drops at each meal-time, in from one to two tablespoonfuls of sweetened water.

Dr. N. S. Davis, Chicago.

For the Swollen Glands:

℞ Potassii iodidi..... 1 drachm.
Extr. stramonii..... 1 ounce.

M.—Sig. To be rubbed over the gland several times daily.

Or:

℞ Liq. iodinii comp.,
Glycerinæ, of each..... ½ ounce.

M.—Sig. To be applied three times daily, with thorough friction, till the skin is irritated.

Dr. J. Lewis Smith, New York.

RICKETS.

℞ Syr. ferri iodidi.

Sig. Eight to ten drops in water three times daily.

Dr. A. Jacobi, New York.

℞ Vin. ferri..... 1½ ounces.
Syr. tolut..... 3 drachms.
Liq. potas. arsenit ..... 1 drachm.
Aquam, ad..... 4 ounces.

M.—Sig. A teaspoonful in a tablespoonful of water twice a day after food for a child from five to ten years of age. *Sir Erasmus Wilson, London.*

℞ Ol. morrhuæ,
Aq. calcis..... equal parts.

Give as much daily, in small doses, as can be digested, and in addition—

℞ Syr. ferri phosphat. comp..... 4 ounces.

Sig. Teaspoonful three times daily.

Dr. Edward Ellis, New Zealand.

DIABETES MELLITUS.

I usually direct patients to commence the use of glycerine acidulated with citric acid, in doses of half a teaspoonful in an ordinary tumbler one-third full of water, gradually increasing the doses of glycerine until, in the course of two weeks, they reach a teaspoonful. At the same time I direct a pill composed of—

℞ Ergotine..... 3 grains,

to be taken after breakfast and at bedtime, and I also give at bedtime—

℞ Codeine..... ¼ to ⅓ grain.

Dr. N. S. Davis, Chicago.

℞ Pulveris opii..... ½ grain.
In pill, three times daily.

Dr. J. M. Da Costa, Phila.

℞ Acid. tannic..... 5 grains.
Pulv. opii..... ½ grain.
M.—To be taken thrice daily, between meals; and—
℞ Tr. ergotæ..... ..... 1 drachm,
in water, before each meal; and—
℞ Veratriæ..... 1 drachm.
Ung. cetacei..... 1 ounce.
M.—Ft. ungt. A piece the size of a cherry to be well rubbed along the spine morning and evening.

Dr. S. D. Gross, Phila.

PURPURA.

℞ Acidi gallici..... ½ drachm.
Acid. sulph. dil.,
Tr. opii deod., of each..... 1 drachm.
Inf. rosæ comp..... 4 ounces.
M.—A tablespoonful every four hours or oftener.

Dr. Roberts Bartholow, Phila.

℞ Quin. sulph..... 2 to three grains.
Acid. sulph. dil..... 10 drops.
Aquæ, ad..... ½ ounce.
M.—Sig. This amount three times daily, to a child twelve years old. *Dr. A. Jacobi, New York.*

ANÆMIA.

When Associated with Amenorrhœa:

℞ Arsenic..... 1 grain.
Ferri sulph. exsiccat..... ½ drachm.
Pulv. pip. nig..... 1 drachm.
Pil. al. et myrrh..... 1 drachm.
M., et ft. pil. No. XL.
Sig. One, twice a day after meals.

Dr. J. Milner Fothergill, London.

℞ Acid. arseniosi,
Strychniæ sulph., of each..... $\frac{1}{16}$ grain.
Ext. belladonnæ..... ⅛ grain.
Cinch. sulph..... 1½ grains.
Pil. ferri carb..... 2½ grains.
M., et ft. pil. No. I.

Or:

℞ Acid. arseniosi..... $\frac{1}{16}$ grain
Cinch. sulph..... 1½ grains
Ferri et pot. tart..... 2 grains
M., et ft. pil. No. I.

Or:

℞ Pulv. ferri sulph. exsic..... 30 grains
Zinci sulph.,
Quiniæ sulph.,
Ext. hyoscyami,
Ext. ignatiæ, of each..... 15 grains
M., et ft. pil. No. XXX.

One of either of the above may be given alive, each meal

Dr. William Gordon, Jun.

℞ Phosphori ..... $\frac{1}{50}$ grain.
Ferri redacti..... 1 to 2 grains.
Ext. nuc. vomicæ..... $\frac{1}{4}$ grain.

M., ft. pil.—To be given twice daily to a child ten years old.

Or:

℞ Phosphori..... ..... $\frac{1}{50}$ grain.
Quiniæ sulphat..... 1 grain.

M., ft.—To be given thrice daily to a child ten years old. *Dr. Edward Ellis, New Zealand.*

℞ Tr. ferri chlor..... 1 ounce.
Quiniæ sulphat..... 20 grains.

M.—Sig. Twenty drops, three times daily, in sweetened water, through a tube. *Dr. S. D. Gross, Phila.*

℞ Ferri pyrophosphat..... 1 drachm.
Quiniæ sulph..... 1 drachm.
Strychnia..... ..... 1 grain.
Acid. phosphor. dil..... 2 drachms.
Syr. zingiberis..... 2 ounces.
Aquæ, ad..... .... 4 ounces.

M.—Sig. A teaspoonful twice daily for an adult.
Dr. W. A. Hammond, New York.

CHLOROSIS.

℞ Hydrarg. chlorid. carros. .. 1 to 2 grains.
Liq. arsenici chlorid..... 1 drachm.
Tr. ferri chlorid.,
Acid. hydrochlor. dil., of ea. 4 drachms.
Syrupi..... ..... 3 ounces.
Aquæ..... 6 ounces.

M.—Sig. One dessertspoonful in a wineglassful of water, after each meal. *Dr. A. H. Smith, Phila.*

Endorsed by Dr. William Goodell.

[illegible]

Dr. N. [illegible] Davis, Chicago.

[illegible] 1 scruple.

[illegible] ½ ounce.

[illegible] 2 ounces.

[illegible] teaspoonful morning and evening, after [illegible]

Dr. Ellerslie Wallace, Phila.

℞ Ferri arseniat..... 2 grains.
Ext. cinchonæ..... 12 grains.

M., et ft. pil. No. XII.—Sig. One, three times daily after meals. *Dr. Roberts Bartholow, Phila.*

℞ Ferri vini amari..... 7½ ounces.
Tr. nucis vomicæ..... 4 drachms.
Liq. potassæ arsenit..... 2 drachms.

M.—Sig. A dessertspoonful in a glassful of water just after each meal.

Dr. T. Gaillard Thomas, New York.

℞ Pulv. ferri sulph.,
Potass. carb. puræ, of each... 2 drachms.
Mucil. tragacanth ..... q. s.

M., et ft. pil. No. 48.—Sig. To be given daily in doses gradually increasing until three pills are taken after each meal.

To counteract the costive effect of the sulphate of iron in this, we may give—

℞ Pulv. glycyrrhizæ rad.,
Pulv. sennæ, of each..... ½ ounce.
Sulph. sublimat.,
Pulv. fœniculi, of each..... 2 drachms.
Sacchar. purif..... 1½ ounces.

M.—Sig. A teaspoonful in half a cupful of water at bedtime.

Where the disease is due to torpidity of the ovaries, the following may be used with advantage:

℞ Ext. aloes..... 1 drachm.
Ferri sulph. exsic ..... 2 drachms.
Assafœtida ..... 4 drachms.

M., et ft. pil. No. 60.—Sig. One after each meal.

This number increased gradually to two or three after each meal. If bowels are inactive, return to the initial dose of one pill. *Hospital of Univ. of Penn., Phila.*

℞ Ext. cascara sagradæ fl..... ½ drachm.
Aquæ ..... ½ ounce.

M.—Dose at bedtime, to be repeated in the morning if required.

In addition give Vallet's mass (pil. ferri carb.) in ten-grain doses, three times daily, with meals.

Dr. Beverly Robinson, New York.

DISEASES OF THE NERVOUS SYSTEM.

MENINGITIS.

℞ Potassii iodidi..... 2½ drachms.
Tr. digitalis..... 4 drachms.
Tr. hyoscyami..... 4 drachms.
Aquæ menthæ..... 3 ounces.

M.—Sig. A teaspoonful every two or three hours in a little sweetened water. *Dr. N. S. Davis, Chicago.*

APOPLEXY.

After the patient has revived he should be moderately purged.

℞ Calomel..... 5 grains.
Pulv. jalapæ comp..... 1 drachm.

M.—Should be given, and followed every four or six hours by—

℞ Magnesiæ sulphat..... 1 ounce.
Misturæ camphoræ..... q. s.

M.—If the power of swallowing is in abeyance, then—

℞ Ol. tiglii..... 3 to 4 drops;
Calomel..... 5 grains;
Fresh butter..... q. s.,

should be placed on the back of the tongue.

Dr. Wm. Aitken, Netley.

CEREBRAL HYPERÆMIA.

℞ Sol. acidi hydrobrom.,
Elixir simplic., of each..... 2 ounces.

M.—Sig. A teaspoonful before each meal.

Dr. A. McL. Hamilton, New York.

CEREBRAL ANÆMIA.

℞ Potassii bromidi..... 1 ounce.
Ferri bromidi..... 4 grains.
Aquæ..... 2 ounces.
Syr. simplic..... 6 ounces.

M.—Sig. A tablespoonful twice daily.

Dr. Roberts Bartholow, Phila.

CEREBRAL SCLEROSIS.

℞ Sodii iodidi..... 3 drachms.
Hydrarg. chlor. corrosiv..... 1 grain.
Ext. conii fl..... 4 drachms.
Elixir simplic..... 3½ ounces.

M.—A teaspoonful four times daily in a little water.

Dr. N. S. Davis, Chicago.

CHRONIC HYDROCEPHALUS.

℞ Ext. fl. scutellariæ..... 2 ounces.
Tinct. digitalis..... ½ ounce.
Potassii iodidi..... 2 drachms.
Ext. fl. hyoscyami..... ½ ounce.

M.—Sig. Twenty drops in sweetened water four times daily. *Dr. N. S. Davis, Chicago.*

℞ Potassii iodidi..... 1 scruple.
Syrupi tolutani..... ½ ounce.
Aquæ..... 2 ounces.

M.—Sig. A teaspoonful morning and evening, after food. *Dr. Ellerslie Wallace, Phila.*

NIGHT TERRORS.

℞ Ammonii bromidi..... 2 grains.
Tinct. hyoscyami..... 10 minims.
Syrup simplicis..... 15 minims.
Aquæ..... 2 drachms.

M.—Sig. A draught at bedtime, for a child five or six years old. *Dr. Edward Ellis, New Zealand.*

INSOMNIA.

℞ Potas. bromid..... 6 drachms.
Aquæ destil..... 5 ounces.

M.—Sig. Three teaspoonfuls before dinner, and four at bedtime, with a little wine and water.

Dr. C. E. Brown-Séquard, Paris.

SPINAL IRRITATION.

℞ Strychniæ sulph..... $\frac{1}{32}$ grain.
Acidi phosphor. dil ..... $\frac{1}{2}$ drachm.
Syr. aurant. cort.,
Aquæ, of each..... 2 drachms.

M.—Sig. This amount three times daily.

Dr. Wm. A. Hammond, New York.

℞ Tr. cimifugæ..... 2 ounces.
Tr. stramonii..... $\frac{1}{2}$ ounce.
Potas. iodidi..... $2\frac{1}{2}$ drachms.
Syr. simplic..... $1\frac{1}{2}$ ounces.

M.—Sig. A teaspoonful three or four times daily.

In addition—

℞ Hydrarg. chlor. mitis..... 1 grain.
Potas. nitratis.,
Pulv. ipecac et opii, of each .... 8 grains.

M.—Sig. Three times daily until *mild* salivation is produced, when it should be discontinued.

Dr. N. S. Davis, Chicago.

CHRONIC SPINAL SCLEROSIS.

℞ Hydrarg. chlorid. corrosiv. . . 1½ grains.
Sodii iodidi. . . . . 4 drachms.
Tr. stramonii. . . . . 4 drachms.
Tr. phytolaccæ decand. . . . . 2½ ounces.
Elixir simplicis. . . . . 2 ounces.

M.—Sig. A teaspoonful in a little additional sweetened water four times daily.

Dr. N. S. Davis, Chicago.

PROGRESSIVE LOCOMOTOR ATAXIA

℞ Ext. ergot. fl. . . . . 2 ounces.
Sodii bromid. . . . . 1½ ounces.
Aq. camphor, ad. . . . . 4 ounces.

M.—Sig. A teaspoonful every four hours.

Dr. A. McL. Hamilton, New York.

INFANTILE PARALYSIS.

℞ Ext. ergotæ fl. . . . . 1 ounce.

Sig. Ten drops three times daily, to a child of six months of age. After the period of atrophy is reached, however, this should be supplanted by the following:

℞ Strychniæ sulph. . . . . 1 grain.
Ferri pyrophosph. . . . . ½ drachm.
Acidi phosphorici dil. . . . . ½ ounce.
Syr. zingiberis. . . . . 3½ ounces.

M.—Sig. Twenty drops, three times daily, to a child two years old. *Dr. W. A. Hammond, New York.*

℞ Phosphori. . . . . ½ grain.
Olei succini. . . . . ½ ounce.

M.—Sig. One to two drops, three times a day, in water. *Dr. Edward Ellis, New Zealand.*

TETANUS.

℞ Woorara..... 2 grains.
Aq. destil..... 100 drops.

M.—Sig. Inject ten drops hypodermically every four or five hours. *Dr. Wm. Aitken, Netley.*

INFANTILE CONVULSIONS.

℞ Olei succini rectificat.,
Tinct. opii, of each..... ½ ounce.
Olei olivæ,
Spts. vini gallici, of each ..... 2 ounces.

M.—Sig. Rub along the spine.

The above will relieve infantile convulsions, and is also an excellent application to relieve the spasms of whooping-cough. Care should be taken to wash the skin with warm water and soap before rubbing in the lotion, so as to promote absorption.

Dr. Joseph Parrish, Burlington, N. J.

℞ Potas. bromidi..... .... 2 to 6 grains.
Aquæ..... 1 drachm.

M.—Every ten, fifteen, or twenty minutes. In addition, administer per rectum, every five or ten minutes, a teaspoonful of the following:

℞ Chloral hydrat..... 1 drachm.
Aquæ..... 1½ ounces.

M. *Dr. J. Lewis Smith, New York.*

First give a purgative dose of calomel, and follow in a few hours by—

℞ Chloral hydrat..... 4 grains.
Potassii bromidi..... 8 grains.
Aquæ,
Syrupi, of each..... 1 drachm.

M.—Sig. Dose for a child two years old.

Dr. A. Jacobi, New York.

IDIOPATHIC EPILEPSY.

℞ Ext. ergot. fl..... ½ to 1 drachm.
Ext. conii fl..... 5 drops.
M.—Sig. Three times daily.

Dr. E. C. Spitzka, New York.

℞ Potas. bromid..... 1 ounce.
Ammon. bromid..... ½ ounce.
Aquæ font..... 7 ounces.
M.—Sig. Teaspoonful doses in a wineglassful of water, increased cautiously until slight bromism is produced. *Dr. E. C. Seguin, New York.*

℞ Strychniæ sulph..... 1 grain.
Fl. ext. ergotæ..... 1½ ounces.
Liq. pot. arsenit..... 2 drachms.
Sodii bromid..... 1½ ounces.
Tr. digitalis..... 3 drachms.
Aq. menth. pip., ad..... 4 ounces.
M.—Sig. A teaspoonful before each meal, in a half-tumblerful of water.

Dr. A. McL. Hamilton, New York.

℞ Zinci valerianat..... 3 grains.
Ext. belladonnæ..... ⅓ grain.
Pulv. digitalis..... ¼ grain.
M., et ft. pil. No. I.—Sig. Take three times a day in epilepsy associated with irregularity of heart.

Dr. J. M. Da Costa, Phila.

℞ Potassii iodidi,
Potassii bromidi, of each..... 1 drachm.
Ammon. bromidi..... ½ drachm.
Potassii bicarbonat..... 2 scruples.
Infus. columbæ..... 6 ounces.

℞ Potas. bromid..... 15 grains.
Atropiæ sulph..... $\frac{1}{60}$ grain.
Aquæ..... q. s.

M.—Sig. Give three times daily.

Dr. L. P. Yandell, Jr., Louisville.

℞ Potassii bromid..... 6 drachms.
Tr. digitalis..... 6 drachms.
Ext. galium alb. fl..... 3 ounces.
Elixir simplic..... 1 ounce.

M.—Sig. A teaspoonful before breakfast and supper and a teaspoonful and a half at bedtime.

Dr. N. S. Davis, Chicago.

℞ Potassii bromidi..... 1 ounce.
Ferri bromidi..... 4 grains.
Aquæ..... 2 ounces.
Syr. simplicis..... 6 ounces.

M.—Sig. A tablespoonful twice a day. This is especially valuable in weak and anæmic subjects, in whom the disease is often dependent on cerebral anæmia alone.

Dr. Roberts Bartholow, Phila.

SPASMODIC CROUP.

℞ Syr. scillæ comp..... 1 ounce.
Tr. lobeliæ..... $\frac{1}{2}$ ounce.
Tr. opii camph..... $1\frac{1}{2}$ ounces.

M.—Sig. A teaspoonful diluted with a tablespoonful of water may be given to an adult at once. It may be repeated in one or two hours if relief is not sooner obtained. Proportionately smaller doses for children.

Dr. N. S. Davis, Chicago.

℞ Potassii bromid..... 1 drachm.
Tr. quiniæ..... 2 drachms.
Glycerinæ..... ½ ounce.
Aquæ, ad..... 1 ounce.

M.—Sig. A teaspoonful three times a day, for a child one year old. *Dr. W. H. Day, London.*

℞ Atropiæ sulph..... $\frac{1}{100}$ grain.
Aquæ..... ½ pint.

M.—Sig. A teaspoonful every hour.

Dr. A. A. Smith, New York.

CHOREA.

℞ Hyoscyamiæ (Merck's)..... 1 grain.
Glycerinæ,
Aquæ destil., of each..... 100 minims.
Acid. carbol. pur..... 1 drop.

M.—Filter.

Two minims, containing $\frac{1}{200}$ of a grain of hyoscyamia, is a moderate dose, and four minims a full dose. It should be administered hypodermically.

Dr. E. C. Seguin, New York.

℞ Ferri lactat.,
Quiniæ sulph., of each..... 20 grains.
Pulv. carbon..... 40 grains.

M., et div. in chart. No. X.

Sig. One, three times a day.

Dr. W. H. Thomson, New York.

℞ Liq. arsenicalis..... 10 minims.
Aquæ..... 1 ounce.

M.—Sig. To be taken immediately after meals; for a child five to twelve years of age.

Dr. Eustace Smith, London.

℞ Liq. arsenicalis..... ½ to 3 minims.
Quiniæ sulph..... .... ¼ to 2 grains.
Acidi sulphur. dil ..... 3 minims.
Syr. zingiberis..... 20 minims.
Aquæ..... ..... 2 drachms.

M.--Sig. Three times a day.

Dr. Edward Ellis, New Zealand.

℞ Liq. potas. arsenit.... ..... 1 drachm.
Aquæ ..... 4 drachms.

M.—Sig. Five drops to be given in a tumblerful of water after each meal, increased by three drops *per day*, until it reaches thirty drops, after which it is to be gradually diminished. *Prof. H. Nothnagel, Jena.*

℞ Zinci. bromid..... 1 drachm.
Syr. simplic.... .... 1 ounce.

M.—Sig. Ten drops, three times daily.

Dr. W. A. Hammond, New York.

℞ Zinci valerian..... .... 2 scruples.
Cinch. sulph.... .... 1 scruple.

M., et div. in pil. No. XX.

Sig. One, three times a day.

Dr. J. M. Da Costa, Phila.

HYSTERIA.

℞ Fl. ext. valerian.... .... 2 ounces.
Fl. ext. scutilaria..... .... 2 ounces.
Fl. ext. hyoscyami.... .... 4 drachms.
Ammon. bromid..... 5 drachms.

M.—Sig. A teaspoonful diluted with a little additional sugar and water, early in the morning, at teatime and bedtime.

℞ Assafœtida..... 10 grains.
Chloral. hydrat..... 10 grains.
Aquæ (100° F.)..... 2 ounces.

M.—Sig. Administer as an enema—to relieve the convulsions. *Dr. N. S. Davis, Chicago.*

℞ Tr. castorei..... 3 drachms.
Spts. lavandul. comp..... 6 drachms.
Aquæ camphoræ..... 6 ounces.

M.—Sig. A teaspoonful two or three times a day when cerebral symptoms and hysterical phenomena are marked. *Dr. E. J. Tilt, London.*

℞ Auri chlorat. natronat..... 5 grains.
Gum. tragacanth co..... 1 drachm.
Sacch. alb..... q. s.

M., et div. in pil. No. 40.

Sig. One an hour after dinner, and another an hour after supper. After a time, two are to be taken as a dose at one time, and increased gradually till eight pills a day are taken. A cold shower-bath also twice daily.

Dr. F. von Niemeyer, Tübingen.

NEURALGIA.

℞ Ext. hyoscyami,
" conii, of each..... 40 grains.
" ignat. amar.,
" opii, of each..... 30 grains.
" aconite..... 20 grains.
" cannab. ind..... 15 grains.
" stramonii..... 12 grains.
" belladonnæ..... 10 grains.

M., et div. in pil. No. 60.

Sig. One, three or four times daily.

Dr. C. E. Brown-Séquard, Paris.

℞ Aconitiæ..... 4 grains.
Veratriæ ..... 15 grains.
Glycerinæ..... 2 drachms.
Cerati..... 6 ounces.

M.—Sig. To be rubbed over the parts. Care should be taken to see that there is no abrasion of the skin.

Dr. J. M. Da Costa, Phila.

℞ Quiniæ sulphat..... 2 drachms.
Morphiæ sulphat..... 3 grains.
Strychniæ..... 2 grains.
Acidi arseniosi ..... 3 grains.
Ext. aconiti..... 30 grains.

M., et div. in pil. No. 60.—Sig. One, three or four times daily. *Dr. S. D. Gross, Phila.*

℞ Chloral. hydrat.,
Camphoræ pulv., of each..... 1 drachm.
Morph. sulph..... 2 grains.
Chloroformi..... 40 minims.

M.—Sig. Ten to thirty drops on a piece of sugar or in a capsule. It may also be used locally.

Dr. Roberts Bartholow, Phila.

℞ Aconitiæ (Duquesnel's) ..... $\frac{1}{10}$ grain.
Glycerinæ..... 1 drachm.
Alcohol..... 1 drachm.
Aq. menth. pip., ad..... 2 ounces.

M.—Sig. A teaspoonful two or three times daily, on an empty stomach. *Dr. E. C. Seguin, New York.*

℞ Atropiæ sulphatis..... 5 grains.
Aquæ destillatæ..... 3 ounces.

M.—Steep compresses with the solution and continue

them for at least an hour each time, covering with oil-silk to prevent evaporation. This treatment should be continued for at least twenty-four hours.

Dr. A. Trousseau, Paris.

℞ Zinci valerianat..... 1 scruple.
Ext. gentianæ..... 1 scruple.
Ext. nucis vomicæ..... 5 grains.

M., et ft. pil. No. XX.—Sig. One pill three or four times a day. In neuralgia due to reflex irritation from the female pelvic organs, this preparation of zinc is extremely beneficial. *Dr. Roberts Bartholow, Phila.*

SCIATICA.

℞ Ol. terebinth..... 1 drachm.
Mellis..... 1 ounce.

M.—Sig. A tablespoonful twice a day.

Dr. Wm. Aitken, Netley.

℞ Emp. epispastici..... $1\frac{1}{8}$ in. × 5 in.

To be applied over the affected part. Let it draw for five or six hours, poultice it, and then remove the cuticle and dress with—

℞ Morph. sulph..... $\frac{1}{4}$ grain.
Pulv. marantæ..... 2 grains.

M.—Sig. For one powder. Also give ten grains of pulv. doveri at night. *Dr. J. M. Da Costa, Phila.*

HEADACHES.

Anæmic Headache:

℞ Strych. sulph..... $\frac{1}{2}$ grain.
Tr. ferri chlorid..... 2 drachms.
Glycerinæ..... $\frac{1}{2}$ ounce.
Inf. gentianæ, ad..... 6 ounces.

M.—Sig. A tablespoonful after meals in a wine-glassful of water. *Dr. A. A. Smith, New York.*

Congestive Headache:

℞ Sodii bromidi..... 2½ drachms.
Fl. ext. ergotæ..... 2½ drachms.
Syr. zingiberis..... ½ ounce.
Aq. aurant. flor., ad..... 4 ounces.

M.—Sig. A tablespoonful every two hours.

Or:

Tr. digitalis..... 3 drachms.
Spts. amm. arom..... 6 drachms.
Spts. lavand. comp.,
Syr. simplicis, of each, ad.... 3 ounces.

M.—Sig. A teaspoonful every four hours.

Dr. A. A. Smith, New York.

Dyspeptic Headache:

℞ Sodæ bicarbonat..... 2½ drachms.
Acidi nitro-mur. dil..... 2 drachms.
Tr. nucis vom..... 1½ drachms.
Syr. aurant. cort..... 6 drachms.
Aquæ, ad..... 6 ounces.

M.—Sig. A tablespoonful after meals in a wine-glassful of water.

Or:

℞ Bismuthi subcarb..... 2½ drachms.
Tr. nucis vomicæ..... 1½ drachms.
Tr. cardamomi comp.,
Spts. lavand. comp., of each, ad. 4 ounces.

M.—Sig. A dessertspoonful before meals in a wine-glassful of water. *Dr. A. A. Smith, New York.*

Nervous Headache:

℞ Zinci oxidi..... 2 to 5 scruples.
Confect. rosæ..... q. s.

M., et div. in pil. No. XX.—Sig. One, three times daily after meals. *Dr. Wm. A. Hammond, New York.*

Reflex Headache:

In reflex headache, whether gastric, cardiac, pulmonary, or menstrual, and the headache accompanying the pyretic state, from a quarter to a half-hour's contact with the skin of the following solution usually effects a cure—

℞ Potass. cyanid..... 10 to 20 grains.
Aquæ lauro-cerasi..... 4 ounces.

M.—Sig. A compress moistened with the solution to be applied to the seat of pain.

Dr. A. Trousseau, Paris.

Malarial Headache:

℞ Quin. sulph..... 10 to 20 grains.

Sig.—To be given three hours before the expected attack.

If the pain still continue to recur, then give—

℞ Liq. potas. arsenit.,
Tr. belladonnæ, of each..... 5 drops,

three times daily, after meals, and increase the arsenic solution one drop each day until œdema arsenicalis is produced. *Dr. A. A. Smith, New York.*

Sick Headache:

First administer an emetic, and then—

℞ Chloralis..... 1 drachm.
Aquæ..... 2 ounces.

M.—Sig. A tablespoonful every hour until sleep is produced. *Dr. Harvey L. Byrd, Baltimore.*

Sick Headache:

℞ Camph. pulv..... 20 grains.
Ext. cannabis. ind ..... 12 grains.
Ext. hyoscyami.... ..... 24 grains.

M., et div. in pil. No. 12.

Sig. One at night, to be repeated in two hours, if necessary to produce sleep. *Dr. Wm. Aitken, Netley.*

Rheumatic Headache:

Use the mild Faradic current on the scalp, and internally the following:

℞ Potassii iodidi,
Ammon. muriat., of each.... 1½ drachms.
Inf. humuli..... ..... 6 ounces.

M.—Sig. A tablespoonful four times a day in a wine-glassful of water. *Dr. A. A. Smith, New York.*

Uræmic Headache:

Apply dry cups over the kidneys, and give internally the following:

℞ Potassæ acetat..... 6 drachms.
Inf. digitalis..... 6 ounces.

M.—Sig. A tablespoonful every third hour.

Also give a cathartic if needed.

Dr. A. A. Smith, New York.

Gouty Headache:

℞ Vini colchici sem..... 3 drachms.
Lithii bromidi..... ..... ½ ounce.
Syr. zingiberis.... ..... ½ ounce.
Aq. cinnamon, ad..... 6 ounces.

M.—Sig. A tablespoonful in a tumblerful of Vichy water, every four hours.

Dr. A. A. Smith, New York.

Headache of Acute Alcoholism:

℞ Pulv. rhei,
Magnesiæ, of each..... ½ drachm.

M.—Sig. Dose.

In addition—

℞ Spts. ammon. aromat..... 2 drachms.
Tr. camphoræ..... ..... 1½ drachms.
Tr. hyoscyami.... ..... 2½ drachms.
Spts. lavandulæ comp. ad... 2 ounces.

M.—Sig. A teaspoonful every hour until the headache is relieved, and then give for several days, before each meal—

℞ Capsici..... 2 grains.
Quinine..... 3 grains.

Dr. A. A. Smith, New York.

DELIRIUM TREMENS.

℞ Potassii bromid.... ..... 6 drachms.
Tr. digitalis..... 5 drachms.
Elixir simplic..... .. .. 2 ounces.
Aquæ..... 2 ounces.

M.—Sig. A teaspoonful in a little additional water, every two, three, or four hours, according to the degree of excitement of the patient.

Dr. N. S. Davis, Chicago.

Insomnia of Acute Alcoholism:

℞ Sodii bromidi..... ½ ounce.
Chloral hydrat.... ..... 2½ drachms.
Syr. aurantii cort.... .... ½ ounce.
Aquæ..... 3½ ounces.

M.—Sig. A tablespoonful at night, to be repeated in two hours if necessary. *Dr. A. A. Smith, New York.*

DISEASES OF THE HEART.

FUNCTIONAL PALPITATION.

℞ Pulv. digitalis ..... 10 grains.
Pulv. colch. sem..... 20 grains.
Sodii bicarbonatis..... 30 grains.

M., et div. in pil. No. 20.—Sig. One pill three or four times a day. When symptoms are relieved reduce to one pill at bedtime and continue treatment for from three to nine months. *Dr. H. I. Bowditch, Boston.*

℞ Tr. lavandulæ,
Spts. ammon. aromat.,
Ætheris chloric., of each..... 1 ounce.
Syrupi..... 3 ounces.

M.—Sig. A teaspoonful in water every hour until relief is obtained. *Dr. Beverly Robinson, New York.*

℞ Mist. camphoræ,
Æther, of each..... 1 drachm.
Tr. hyoscyami ..... 20 minims.

M.—Sig. Repeat every quarter, half, or full hour, according to the severity of the attack, until the heart is soothed. *Dr. Wm. Aitken, Netley.*

HYPERTROPHY.

℞ Plumbi acetatis..... ½ drachm.
Pulv. opii..... 5 grains.
Confectio rosarum ..... q. s.

M., et ft. pil. No. 20.—Sig. One pill three times a day. *Dr. H. Hartshorne, Phila.*

℞ Tr. aconit. rad. (Fleming's).... ½ drachm.
Aquæ..... 2 ounces.
M.—Sig. A teaspoonful every three or four hours.

Dr. A. L. Loomis, New York.

℞ Pulv. digitalis..... ½ grain.
Ferri sulph..... ½ grain.
Capsici..... ¼ grain.
Ext. gentian..... q. s.
M., ft. pil.—Sig. One after each meal.

Dr. Wm. Aitken, Netley.

℞ Fl. ext. ergotæ..... 3½ ounces.
Tr. digitalis..... ½ ounce.
M.—Sig. A teaspoonful three times a day.

Dr. Roberts Bartholow, Phila.

℞ Tr. digitalis..... 3 minims.
Tr. hyoscyami..... 5 minims.
Syr. aurantii..... ½ drachm.
Aq. camphoræ..... 4 drachms.
M.—For a child five years old may be given every six hours. *Dr. Edward Ellis, New Zealand.*

ANGINA PECTORIS.

℞ Liq. arsenicalis..... 5 minims.
Aquæ..... 1 ounce.
M.—To be taken three times a day.

Dr. F. E. Anstie, London.

℞ Chloroformi,
Spts. ammon. aromat., of each. 2 drachms.
Spts. ætheris compos.,
Tr. opii camph.,
Mucil. acaciæ, of each..... ½ ounce.
M.—A teaspoonful as indicated.

Dr. H. Hartshorne, Phila.

Angina Pectoris with Fatty Heart:

℞ Tr. digitalis..... 2 drachms.
Hoffman's anodyne..... 4 drachms.

M.—Sig. Twenty to thirty drops in water repeated every half-hour until the patient is relieved.

Dr. N. S. Davis, Chicago.

Angina Pectoris with Gouty Diathesis:

℞ Tr. opii acetat.,
Vini colch. rad., of each..... ½ ounce.

M.—Sig. Ten to twenty drops in a little sweetened water, repeated every half-hour until the patient is relieved. *Dr. N. S. Davis, Chicago.*

CARDIAC DEBILITY.

℞ Liq. strychniæ..... 5 minims.
Tr. digitalis,
Tr. ferri perchlor., of each.... 10 minims.
Inf. quassiæ..... 1 ounce.

M.—To be taken three times a day.

Or:

℞ Tr. belladonnæ..... 20 minims.
Tr. nucis vomicæ..... 10 minims.
Aquæ camph..... 1 ounce.

M.—To be taken three times a day.

Or:

℞ Tr. colchici sem..... 10 minims.
Tr. digitalis..... 10 minims.
Spts. æth. nit..... 25 minims.
Inf. buchu..... 1 ounce.

M.—To be taken three times a day

2

[illegible] Tr. digit[illegible]
Spts. [illegible]
Inf. buch[illegible]
[illegible] — To be tak[illegible]

Cardi[illegible]

[illegible] Tr. digit[illegible]
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[illegible]

CARDI[illegible]

[illegible] Pulv. digita[illegible]
Potas. nitra[illegible]
Pulv. sacc[illegible]
M., et div. in [illegible]
One powder t[illegible]
Suitable for ch[illegible]

CARDIAC DROPSY.

℞ Infusio digitalis..... 3½ ounces.
Acet. scillæ..... ½ ounce.
M.—Sig. A tablespoonful two or three times a day.

Dr. Roberts Bartholow, Phila.

DYSPNŒA OF VALVULAR DISEASE.

℞ Fl. ext. quebracho..... 20 to 40 minims.
Sig. Administer three times daily.

Dr. A. H. Smith, New York.
Dr. G. G. Wheelock, New York.

℞ Liq. morph., U. S. P.,
Spts. æth. comp., of each..... 1 ounce.
M.—Sig. Dose, a teaspoonful.

Or:

℞ Fl. ext. quebracho..... 10 to 30 minims.

Dr. Austin Flint, New York.

VALVULAR DISEASE.

Valvular Disease and Anæmia:

℞ Acid. phosphor. dil..... ½ ounce.
Tr. ferri chlor..... 1 ounce.
Strych. sulph..... 1 grain.
M., et adde—
Glycerinæ..... 1½ ounces.
Syr. aurant. cort..... 1 ounce.
M.—Sig. A tablespoonful in a wineglassful of water directly after eating, taken through a tube.

Dr. Fordyce Barker, New York.

Valvular Disease with Pulmonary Œdema:

℞ Pulv. digitalis,
Pulv. scillæ,
Hydrarg. chlor. mit., of each.... 1 grain.
M., ft. pil.—Sig. Three times daily.
Sig. One, twice a day.

Or:

℞ Tr. jaborandi..... 15 to 20 drops.
Aquæ..... q. s.

M.—Sig. Give at night.

This latter should only be given when the patient can stand the severe sweating.

Dr. Alonzo Clark, New York.

In Advanced Valvular Disease:

℞ Chloral hydrat..... 5 grains.
Potas. bromid..... 10 grains.
Aquæ.

M.—Sig. Dose. *Dr. Alonzo Clark, New York.*

CARDIAC DILATATION.

In Mitral Regurgitation and in Dilatation of the Cavities of the Heart:

℞ Ferri redacti,
Quiniæ sulphat.,
Pulv. digitalis., of each..... 1 scruple.
Pulv. scillæ..... 10 grains.

M., et ft. pil. No. 20.

Sig. One pill three or four times a day.

This prescription is especially serviceable in those cases of dilatation accompanied by cough, difficult breathing, and general dropsy, and is of more value in such cases than so-called cardiac sedatives and diuretics.

Dr. Roberts Bartholow, Phila.

In Chronic Heart-Disease:

℞ Pulv. digitalis..... 30 grains.
Fer. sulph. exsiccat..... 15 grains.
Pulv. capsici..... 40 grains.
Pil. al. et myrrh..... 2 ounces.

M., et ft. pil. No. 60.

Sig. One, twice a day.

This is indicated in the following condition, so frequent in heart-disease, viz.: Where gastric catarrh, copious eructations of wind, and inactivity of the bowels are associated with the cardiac debility.

Dr. J. Milner Fothergill, London.

CHRONIC ENDOCARDITIS.

℞ Potassii iodidi..... 2½ drachms.
Tr. stramonii..... 3 drachms.
Tr. digitalis..... 1 ounce.
Syr. simplicis..... ½ ounce.
Aquæ destillat..... 2 ounces.

M.—Sig. A teaspoonful every four or six hours, according to the effect of the digitalis upon the motions of the heart. *Dr. N. S. Davis, Chicago.*

DISEASES OF THE AIR-PASSAGES.

HAY ASTHMA.

Apply locally with a post-nasal syringe—

℞ Tinct. iodinii..... 1 drachm.
Acidi carbolici..... 10 drops.
Aquæ destil..... 4 ounces.

M.—In addition, give internally a teaspoonful of the following mixture every four or six hours:

℞ Potassii iodidi..... 1 ounce.
Liq. potas. arsenit..... 1 drachm.
Aquæ..... 4 ounces.

M. Or:

℞ Brominii..... ½ drachm.
Alcoholis..... 4 ounces.

M.—Sig. A small quantity may be placed in a wide-mouthed vial and vaporized by the warmth of the hand. The vapor should be snuffed into the nose.

Dr. Roberts Bartholow, Phila.

℞ Potassii bromidi..... 6 drachms.
Ext. grindel. robust. fl..... 2 ounces.
Ext. eucalypti glob. fl..... 2 ounces.
Tr. stramonii..... 4 drachms.

M.—Sig. A teaspoonful every four or six hours, in a little sweetened water; and in addition from three to five grains of quinine morning and evening.

Or:

℞ Potassii bromidi..... 6 drachms.
Potassii iodidi ..... 4 drachms.
Ext. grindeliæ fl..... 2 ounces.
Tr. stramonii..... 4 drachms.
Elixir simplicis..... 1½ ounces.

M.—Sig. A teaspoonful in a little additional water every four or six hours, until some relief is obtained, after which three times daily. *Dr. N. S. Davis, Chicago.*

One to three grains of quinine, two or three times daily, beginning several weeks before the expected attack.

Or:

℞ Liq. potas. arsenitis..... 1-ounce.
Tr. belladonnæ..... 2 drachms.

M.—Sig. From five to ten drops after meals.

Dr. Geo. M. Beard, New York.

MEMBRANOUS CROUP.

At the commencement, before the occurrence of the membranous exudation, the following may be given to a child three years old, with a view to aborting the disease:

℞ Quin. sulph..... 30 grains.

Divide into 6 parts. *Dr. A. L. Loomis, New York.*

In the Advanced Stages:

℞ Quiniæ sulphatis,
Ammon. carbonatis, of each... ½ drachm.
Syrupi senegæ,
Syrupi acaciæ, of each.. ..... 1 ounce.

M.—Sig. To be well shaken, and a teaspoonful administered every fourth hour.

Dr. Fordyce Barker, New York.

Acute Coryza.

℞

Acid. Carbol.
Aq. Ammon. Fort. āā ʒv.
Alcohol " ℥ij

Keep in dark place or tinted bottle. Saturate piece of cotton in another bottle & inhale. Hager-Brand's formula (much used in Germany).

℞ Potassii chloratis..... 1 drachm.
Ammon. muriatis..... 2 scruples.
Syrupi simplicis..... 1 ounce.
Aquæ..... 2 ounces.

M.—Sig. A teaspoonful every twenty minutes to half an hour, or in mild cases every two hours. This should be continued regularly, night and day, until the cough becomes looser, or until it is evident, if the case be unfavorable, that it can be of no service.

Locally—

℞ Liq. ferri subsulphatis..... 1 drachm.
Glycerinæ..... ½ ounce.

M. *Dr. J. Lewis Smith, New York.*

ACUTE CORYZA.

Sodii chlorid.,
Sodæ bicarbonat.,
Boracis, of each..... 2 grains.
Aquæ..... 1 ounce.

M.—An efficient cleansing solution in acute coryza.

℞ Quin. sulphatis,
Sodii bromid., of each.... 10 to 15 grains.

M.—Administer in one dose to abort an attack of acute coryza in its incipiency.

Dr. A. L. Loomis, New York.

℞ Tinct. iodinii..... ½ ounce.
Acid. carbolici..... 1 drachm.

M.—Sig. Place a small, wide-mouthed bottle, containing a moistened sponge, in a vessel of hot water; drop five to ten drops of the solution on the sponge, and as the iodine vapor ascends with the vapor of the water, inhale it.

℞ Antim. et potas. tart..... ½ grain.
Morphiæ acetat..... ½ grain.
Aquæ..... 2 ounces.

M.—Sig. A tablespoonful every hour or so.

This is advised in the first stage of catarrh, when the mucous membrane is dry and swollen.

Dr. Roberts Bartholow, Phila.

Internally give three to five grains of quinine three times daily, and wash out the nostrils carefully morning and evening with the following:

℞ Acid. carbol.,
Zinci sulphat., of each..... 1 grain.
Aquæ..... 1 ounce.

M.—Use a suitable syringe, or let the patient snuff it up until he feels it in the pharynx, when he can hawk it out. *Dr. N. S. Davis, Chicago.*

CHRONIC NASAL CATARRH.

First cleanse with Dobell's cleansing solution, which is as follows:

℞ Acid. carbol..... 1 grain.
Sodæ bicarb.,
Boracis, of each..... 5 grains.
Glycerin..... 1 drachm.
Aquæ .... 1 ounce.

M.—Then apply as a spray, by means of an atomizer, the following:

℞ Ferric alum..... 5 grains.
Aquæ..... 1 ounce.

Or:

℞ Zinci sulphat.,
Acid. tartaric, of each..... 3 grains.
Aquæ..... 1 ounce.

Dr. A. L. Loomis, New York.

℞ Iodine..... .... 5 grains.
Chloroform..... 4 drachms.

M.—Sig. Put in a small vial with a glass stopper, and draw one or two slow, full breaths of the vapor from the open mouth of the vial through each nostril five or six times a day. In addition wash out the nostrils morning and night with a slightly astringent solution. *Dr. N. S. Davis, Chicago.*

℞ Pulv. aluminis..... 5 to 30 grains.
Aquæ..... 1 ounce.

M.—Sig. To be drawn into the nostrils three or four times daily in the form of spray. It will diminish the profuse secretion and destroy the fœtor incident to coryza. *Dr. J. Solis Cohen, Phila.*

POST-NASAL CATARRH.

℞ Cubebæ..... 2 ounces.
Syr. aurantii..... 3 ounces.
Aquæ menth. pip..... 8 ounces.

M.—Sig. Half a teaspoonful every three hours.
Dr. Beverly Robinson, New York.

ACUTE LARYNGITIS.

℞ Potass. carbonatis..... 1 scruple.
Tinct. opii..... 24 to 48 drops.
Syr. senegæ..... 2 drachms.
Syr. tolutani..... 6 drachms.
Aq. fluv..... 2 ounces.

M.—A teaspoonful three times daily to a child five or six years old.

Or:

℞ Ammon. bromidi..... 60 to 95 grains.
Am. muriat. vel pot. chlorat. 48 grains.
Tr. opii deodorat..... 24 to 48 drops.
Syr. scillæ..... 3 drachms.
Elix. calisayæ..... 1 ounce.
Aquæ, ad..... 3 ounces.

M.—Sig. A teaspoonful three times daily to a child five or six years old. *Drs. Meigs and Pepper, Phila.*

A teaspoonful of one of the following mixtures should be added to a pint of water at 150° F., and the vapor inhaled for five minutes two or three times daily.

℞ Creasoti..... 3 drachms.
Glycerine ... . 3 drachms.
Aquæ, ad..... 3 ounces.

M.

℞ Ol. pini sylvestris..... 2 to 3 drachms.
Mag. carb. lev..... 1 to 1½ drachms.
Aquæ, ad..... 3 ounces.

Dr. Wm. Aitken, Netley.

℞ Tr. benzoini co..... 1 to 2 drachms.

Sig. To be added to a pint of water at 150° F., and inhaled for five to eight minutes every four or six hours, from a suitable inhaler.

Dr. Morell Mackenzie, London.

CHRONIC CATARRHAL LARYNGITIS.

℞ Oil of creosote, or
Oil of pine, or
Oil of juniper..... 2 to 5 drops.
Water at 150° F.

M.—Inhale the steam for five minutes at a time three or four times daily.

Where the laryngeal secretion has a fetid odor the following will be beneficial:

℞ Carbolic acid..... 2 grains.
Water..... 1 ounce.

M.—Use either as a spray, or for steam inhalation.

Dr. A. L. Loomis, New York.

LARYNGEAL PHTHISIS.

Cleansing Solution:

℞ Acid. carbol..... 12 grains.
Sodæ bicarbonat.,
Sodæ biborat., of each..... 24 grains.
Glycerinæ..... 1½ ounces.
Aquæ rosæ, ad..... 8 ounces.

M.—Apply in the form of spray.

Astringent Solutions:

℞ Zinci sulphat.....	10 grains	to the	ounce.	
Argenti nitrat.....	3 to 5	"	"	"
Zinci chloridi.....	3	"	"	"
Acid. tannic. et glycerin.	1 drachm	"	"	
Liq. ferri persulph.....	20 minims	"	"	

To be applied as spray.

Iodoform Solution:

℞ Morph. sulph..... 10 grains.
Acid. tannici..... 2 drachms.
Idoformii..... 6 drachms.

M.—Apply by insufflator.

Dr. F. H. Bosworth, New York.

℞ Glycerini,
Acidi carbolici,
Succi conii, of each..... 1 ounce.

[illegible]

[illegible]

[illegible]

[illegible]

℞ [illegible] ... 1 [illegible]

[illegible] ... 1 [illegible]

[illegible]

℞ [illegible]

[illegible] ... 1 [illegible]

[illegible]

Dr. E. R. Palmer, Ann Arbor.

LARYNGO-TRACHEITIS.

℞ [illegible] ... 1½ ounces.

[illegible] ... ½ ounce.

[illegible] ... 2 ounces.

M. [illegible] teaspoonful in a little water every three, four, or six hours.

Dr. N. S. Davis, Chicago.

ACUTE BRONCHITIS.

℞ [illegible] ... 2 drachms.

Liq. potassii citratis ... 4 ounces.

Tr. opii camphorata,

Syrup [illegible] of each ... 1 ounce.

M. [illegible] three [illegible] in the first

[illegible]

[illegible] with the

excito-secretory action of the ipecac on the congested mucous membrane has been found very serviceable.

Or:

℞ Morphiæ acetatis..... 1 grain.
Potassii acetat..... ..... 3 drachms.
Liq. ammon. acetat..... 3 ounces.
Syrupi tolutani..... 1 ounce.

M.—Sig. A dessertspoonful every third hour.

Dr. J. M. Da Costa, Phila.

℞ Spts. terebinthinæ..... 3 ounces.
Acid. acetici..... .... 4 drachms.
Vitelli ovi..... ..... one.
Aquæ rosar..... 2½ ounces.
Ol. limon..... 1 drachm.

M.—Sig. To be applied as a rubefacient, morning and evening. *Dr. Wm. Aitken, Netley.*

℞ Ammon. muriat.,
Potassæ chlorat., of each.. 5 to 10 grains.

M.—Sig. Dose, every two hours, for an adult.

Dr. A. L. Loomis, New York.

℞ Ammon. chlorid..... 2 drachms.
Potassæ chlorat..... 1 drachm.
Aquæ cinnamo..... 3 ounces.
Syr. senegæ,
Spts. æth. nitrosi, of each... ½ ounce.
Ext. glycyrrhizæ..... 1½ drachms.

M.—Sig. A tablespoonful every two hours. Tartar emetic, belladonna, aconite, or tincture of iron may be added when desired, according to indications.

Dr. J. R. Leaming, New York.

℞ Syrup. senegæ..... 3 ounces.
Tr. opii camph..... ½ ounce.
M.—Sig. A teaspoonful every three hours.

Dr. Alonzo Clark, New York.

℞ Liq. ammonii acetat..... 2 ounces.
Tr. opii camph..... 2½ ounces.
Vini antimonii..... ½ ounce.
Tr. veratri viridis..... 1½ drachms.
M.—A teaspoonful, in a tablespoonful of water, every two, three, or four hours, according to the severity of the case.

When the symptoms are ameliorated, discontinue the above, and give the following:

℞ Syr. scillæ comp..... 1½ ounces.
Tr. sanguinariæ..... ½ ounce.
Tr. opii camph..... 2 ounces.
M.—A teaspoonful, in a little additional water, every three or four hours. *Dr. N. S. Davis, Chicago.*

℞ Carb. of ammonia..... 1 drachm.
Fl. ext. of squills,
Fl. ext. of senega, of each.... 2 drachms.
Paregoric..... 1½ ounces.
Water..... 1 ounce.
Syr. of tolu ..... 5 ounces.
M.—Dose, from three to four teaspoonfuls, as may be required.

℞ Muriate of ammonia..... 2 drachms.
Ext. of liquorice pulv..... 1 drachm.
Mucilage of gum arabic,
Water, of each..... 3 ounces.
M.—Dose, a tablespoonful every two or three hours.

℞ Iodide of potassium..... 2½ drachms.
Syrup of tolu,
Glycerine, of each..... 2 ounces.
Sulph. morphine..... 1 grain.
M.—Dose, a teaspoonful once in four or six hours.

℞ Wine of antimony,
Fl. ext. of senega,
Sweet spts. of nitre, of each..... 1 ounce.
M.—Dose, one to two teaspoonfuls, as required.

℞ Syrup of ipecac,
Syrup of squills,
Paregoric,
Sweet spts. of nitre, of each..... 1 ounce.
M.—From one to three teaspoonfuls, as needed.

Dr. A. B. Palmer, Ann Arbor.

℞ Tr. veratri viridis..... 12 minims.
Syr. scillæ comp..... 2 drachms.
Syr. balsami tolutani..... 14 drachms.
M.—Sig. One teaspoonful every two or three hours, for a child five years old, to be discontinued when the pulse and temperature lower.

Dr. J. Lewis Smith, New York.

℞ Potass. citrat..... 1 drachm.
Syr. ipecac..... 1 to 2 drachms.
Tr. opii camph..... 1 to 2 drachms.
Syr. simplic..... ½ ounce.
Aquæ, ad..... 3 ounces.
M.—Sig. A teaspoonful every two or three hours, for a child of from two to four years.

Drs. Meigs and Pepper, Phila.

CHRONIC BRONCHITIS.

℞ Ammonii chloridi..... 2 drachms.
Mist. glycyrrhizæ..... 3 ounces.

M.—Sig. A dessertspoonful three times daily.

This is adapted for those cases of bronchitis acco panied by chronic catarrh in old persons.

Dr. J. M. Da Costa, Phila

℞ Ammon. carbonat..... 5 grains.
Tr. nucis vomicæ..... 10 minims.
Tr. scillæ..... ½ drachm.
Inf. serpentariæ..... 1 ounce.

M.—Sig. Three times daily.

In those cases in which chronic bronchitis is ass ated with emphysema, or in the second stage of ac bronchitis, where the heart is severely taxed, the ab combination of remedies will strengthen the overta heart and clear out the air-passages.

Dr. J. Milner Fothergill, Londo

℞ Ammon. carbonat..... 10 grains.
Syrup. ipecacuan..... 1½ drachms.
Tr. opii camph..... 1 drachm.
Syr. pruni virgin..... ½ drachm.
Aquæ, ad..... 2 ounces.

M.—Sig. A teaspoonful every two to four hour

Dr. Beverly Robinson, New Yor

℞ Mist. guaiaci..... 1 drachm to ½ ounce.
Tr. tolutani..... 6 to 10 drops.

M.—Sig. Every three hours.

Dr. Alonzo Clark, New Yor

℞ Ammonii muriatis ..... 3 drachms.
Ant. et potas. tartrat..... 2 grains.
Morphiæ sulph..... 3 grains.
Ext. glycyrrh. fl..... 1 ounce.
Syr. simplic..... 3 ounces.

M.—A teaspoonful, mixed with a tablespoonful of water, four times daily. *Dr. N. S. Davis, Chicago.*

℞ Syrup of tolu,
Syrup of ipecac, of each..... 2 ounces.
Fl. ext. veratrum viride..... 1 drachm.
Iodide of potassium..... 4 drachms.
Sulph. morphine..... 3 grains.

M.—Teaspoonful in a drink of water three or four times daily.

℞ Oil turpentine..... ½ ounce.
Tinct. opium..... 3 drachms.
Pulv. gum acacia,
Pulv. sugar, of each..... ½ ounce.
Iodide of potassium..... 3 drachms.
Aqua camphora..... . 3 ounces.

M., ft. emulsion. Dose, teaspoonful three or four times a day. *Dr. A. B. Palmer, Ann Arbor.*

℞ Quiniæ sulphatis ..... 2 grains.
Pulv. fol. digitalis..... 6 grains.
Ext. opii..... 1 grain.
Pulv. sacch. alb., ad ..... 1 drachm.

M., et div. in chart. No. 12.—Sig. One every three or four hours for a child five years old.

Dr. Johann Steiner, Prague.

[illegible] senegæ	7 drachms.
[illegible] amarus	3 grains.
[illegible]	10 minims.
[illegible]	½ drachm.
[illegible]	½ drachm.

℞.—Make 1 draught to be taken three times a day.

Or:

[illegible]	3 drachms.
[illegible]	20 grains.
[illegible]	½ drachm.
[illegible]	½ drachm.
[illegible]	20 minims.
[illegible]	6 drachms.
[illegible]	1 drachm.

℞.—Sig. A draught to be taken thrice daily.

Dr. Wm. Aitken, Netley.

[illegible]	3 drachms.
[illegible]	1 drachm.
[illegible]	1 drachm.
[illegible]	1 ounce.
[illegible]	2 ounces.
[illegible]	1 ounce.

℞.—Dose, a teaspoonful.

Dr. E. G. Janeway, New York.

[illegible] eucalypt	1 ounce.
[illegible] muriat	2 drachms.
[illegible]	2 ounces.
[illegible]	3 ounces.

℞.—Sig. A tablespoonful four or six times daily.

Or:

℞ Acet. scillæ..... ½ ounce.
Fl. ext. ipecac..... ½ drachm.
Tr. opii deodorat..... 1 drachm.
Syr. tolutani..... 10 drachms.

M.—Sig. A teaspoonful every two, three, or four hours. *Dr. Roberts Bartholow, Phila.*

ASTHMATIC BRONCHITIS WITH GOUTY DIATHESIS.

℞ Lithii bromidi..... 5 drachms.
Vini colchici rad..... 5 drachms.
Elixir simplicis..... 4 ounces.

M.—Sig. A teaspoonful every three, four, or six hours until relief is obtained or the colchicum begins to disturb the bowels. *Dr. N. S. Davis, Chicago.*

RHEUMATIC BRONCHITIS.

℞ Sodii salicylatis..... 6 drachms.
Glycerinæ..... 4 drachms.
Vini colch. rad..... 6 drachms.
Syr. scillæ comp..... 1½ drachms.
Tr. opii camph..... 2 ounces.

M.—Sig. A teaspoonful every three or four hours, in a little additional water. *Dr. N. S. Davis, Chicago.*

SPASMODIC ASTHMA.

℞ Tinct. opii..... 1 drachm.
Ætheris..... 2 drachms.

M.—Sig. Sixty drops every twenty minutes. To each dose may be added—

℞ Tr. lobeliæ ætheræ..... 20 drops.

This formula has often yielded relief when all other means have failed. *Dr. Meredith Clymer, New York.*

℞ Spts. æth. comp.,
Liq. morph. (U. S. P.), of each.. 1 ounce.

M.—Sig. From a teaspoonful to a tablespoonful as a dose. *Bellevue and Charity Hospitals, New York.*

℞ Potassii iodidi..... 2½ drachms.
Spts. vini gallici..... 1½ ounces.
Decocti senegæ..... 3 ounces.
Syr. papaveris..... 1 ounce.

M.—Sig. A tablespoonful twice a day, an hour before the meals, in a little water.

Dr. A. Trousseau, Paris.

℞ Amyl nitrit..... ½ drachm.
Sp. æther. sulph..... 6 drachms.
Sp. ammon. aromat., ad..... 1 ounce.

M.—Sig. A few drops are to be put on a handkerchief at a time, and the vapor gradually inhaled.

Dr. George Harley.

℞ Tr. lobeliæ,
Tr. hyoscyami,
Spts. æth. nitrosi,
Syr. tolutani, of each..... 1 ounce.

M.—Sig. A teaspoonful in water every half-hour, during the paroxysm, until some effect is produced on the breathing, and then every hour or two.

In addition, rub the following stimulating liniment on the chest several times a day:

℞ Chloroformi..... ½ ounce.
Ol. terebinthinæ..... 1 ounce.
Spts. rosmarini..... 1½ ounces.

M. *Dr. J. M. Da Costa, Phila.*

When dependent upon bronchitis, and with no dyspeptic symptoms:

℞ Tr. belladonnæ..... 1 drachm.
Spts. æth. comp..... 6 drachms.
Emul. ol. lini et tragacanth.. . 6 ounces.
Oil of wintergreen..... q. s.

M.—Sig. A tablespoonful three times daily, an hour and a half after meals, the last dose at bedtime.

In addition—

℞ Potassii iodidi..... .... 5 grains.
Liq. potassæ arsenitis..... 4 drops.
Aquæ, ad..... ..... ½ ounce.

M.—Sig. Dose, three times daily.

Dr. W. H. Thomson, New York.

℞ Potassi bromidi..... 1 ounce.
Potassii iodidi..... ½ ounce.
Aquæ..... 4 ounces.

M.—Sig. A teaspoonful in sufficient water every half-hour or hour.

Or:

℞ Tinct. lobeliæ.... ..... 1 ounce.
Ammon. iodidi..... 2 drachms.
Ammon. bromidi..... 3 drachms.
Syr. tolutani..... 3 ounces.

M.—Sig. A teaspoonful every one, two, three, or four hours.

"It gives relief in a few minutes, and sometimes the relief is permanent." *Dr. Roberts Bartholow, Phila.*

ACUTE LOBAR PNEUMONIA.

For the relief of the distressing cough:

℞ Chloral. hydrat..... 5 grains.
Morph. sulph..... $\frac{1}{20}$ grain.

Every two hours. *Dr. A. L. Loomis, New York.*

℞ Carb. ammonia..... 2 scruples.
Iodide of ammonia..... 2 drachms.
Mucil. acacia,
Simple syrup, of each..... 1 ounce.

M.—Dose, one to three teaspoonfuls every two to four hours. *Dr. A. B. Palmer, Ann Arbor.*

Pneumonia—First Stage:

When occurring in patients living under bad sanitary conditions, and when called at the beginning, order six powders, each containing—

℞ Quinin. sulph..... 3 grains.
Calomel..... 1 grain.
Pulv. sanguinariæ..... ½ grain.
Pulv. glycyrrhizæ..... 1 grain.

M.—One to be given every four hours. Also a teaspoonful of the following:

℞ Liq. ammon. acetat..... 2 ounces.
Tr. opii camph..... 2 ounces.
Tr. aconit. rad..... 1 ounce.

M.—At the same time cover the affected side with a warm linseed poultice. *Dr. N. S. Davis, Chicago.*

Pneumonia—Second Stage:

Poultice over chest, and the following:

℞ Ammonii muriatis..... 3 drachms.
Ant. et pot. tartratis..... 2 grains.
Morphiæ sulphat..... 3 grains.
Syr. glycyrrhizæ..... 4 ounces.

M.—Sig. A teaspoonful every three or four hours, mixed with a tablespoonful of water.

Dr. N. S. Davis, Chicago.

℞ Ammon. carbonat..... 80 grains.
Mucilag. acaciæ,
Aquæ destil., of each..... 1 ounce.
Spts. vini gallici..... 2 ounces.

M.—Sig. A tablespoonful three times daily. When indicated, this is alternated with the following:

℞ Syrup. scillæ comp..... 3 drachms.
Vini ipecacuanhæ..... 1½ drachms.
Morph. sulphatis..... ½ grain.
Aquæ destillatæ..... 1½ ounces.
Syrupi..... 4 ounces.

M.—Sig. A tablespoonful three times daily.

Where the dyspnœa becomes severe, with signs of increasing exhaustion, feeble heart action, etc., the amount of stimulants is increased to twelve ounces daily, and in addition—

℞ Infusion digitalis..... 2 drachms.

Sig. Dose, every three hours.

Where dulness is present over more or less lung, muriate of ammonia, 20 grains three times daily, is administered. *Dr. W. H. Thomson, New York.*

EMPHYSEMA.

℞ Potassæ chlorat..... 1½ drachms.
Tr. belladonnæ..... 1½ ounces.
Fl. ext. pruni virg.,
Tr. cinch. comp., of each.... 2 ounces.

M.—Sig. A dessertspoonful four times a day.

Where the emphysema is accompanied by chronic bronchitis and loss of appetite, the above is most efficient. Dry cups should, in addition, be applied to the chest night and morning. *Dr. J. M. Da Costa, Phila.*

℞ Potassii iodidi..... 3 drachms.
Ammon. carbonat..... 50 grains.
Syr. pruni virg.,
Spts. æth. comp., of each.... 1½ ounces.
M.—Sig. Dose, a teaspoonful.

Dr. Austin Flint, New York.

℞ Syr. hypophos. comp..... 3½ ounces.
Acid. phosphor. dil..... ½ ounce.
M.—Sig. A teaspoonful three times daily.

Or:

℞ Strychniæ..... 1 grain.
Acid. muriat. dil..... 1 ounce.
M.—Sig. Five to ten drops in water three times daily. *Dr. Roberts Bartholow, Phila.*

CHRONIC PULMONARY PHTHISIS.

℞ Quin. sulph..... 20 grains.
Morph. sulph..... $\frac{1}{10}$ grain.
Every alternate evening as an antipyretic.

℞ Bismuthi..... 10 grains.
Morphiæ..... ½ grain.
To be given after each movement of the bowels to control the diarrhœa. *Dr. A. L. Loomis, New York.*

℞ Pulv. digitalis..... 10 grains.
Pulv. ipecac,
Pulv. opii, of each..... 5 grains.
Quiniæ sulph..... 20 grains.
Ext. gentiani..... q. s.
M., et div. in pil. No. 20.
Sig. One pill three times daily.

For counter-irritation, the following:

℞ Hydrarg. chlor. mit..... 8 grains.
Iodinii..... ..... ½ drachm.
Alcohol..... 1½ drachms.
Ung. simplicis..... .... 1 ounce.

M.—Rub in a portion over the affected lung morning and evening, until a pustular eruption comes out.

Dr. Wm. Aitken, Netley.

℞ Iodide of potassium..... 4 drachms.
Syrup of tolu..... 3 ounces.
Syrup of ipecac..... 1 ounce.
Fl. ext. veratrum viride..... 1 drachm.
Sulphate of morphine..... 2½ grains.

Dose: teaspoonful three or four times daily.

Dr. A. B. Palmer, Ann Arbor.

For the cough, give a teaspoonful of the following, four to six times daily:

℞ Morphiæ acetat..... 2 grains.
Potassii cyanidi..... 1 grain.
Acidi acetici..... 1 drachm.
Ext. pruni virg. fl.,
Mist. acaciæ, of each..... 2 ounces.

M. *Dr. J. M. Da Costa, Phila.*

℞ Syr. hypophos. comp..... 3½ ounces.
Acid. phosphor. dil.... ..... ½ ounce.

M.—Sig. A teaspoonful three times daily.

Or:

℞ Syr. calcii lacto-phos..... 4 ounces.
Liq. potass. arsenitis..... 1 drachm.

M.—Sig. A dessertspoonful three times daily.

Dr. Roberts Bartholow, Phila.

To Quiet the Cough:

℞ Cyanide of potash,
Sulph. of morph., of each..... 1 grain.
Syr. of tolu..... 1 ounce.
M.—Dose: teaspoonful, more or less.

℞ Hydrocyanic acid, dilute.... 10 drops.
Bromide of potas..... 2 drachms.
Syrup of wild cherry..... 6 ounces.
M.—Dose: three to five teaspoonfuls.

Dr. A. B. Palmer, Ann Arbor.

In the Diarrhœa:

℞ Fowler's solution..... 2 drachms.
Tinct. opii..... 10 drachms.
M.—Sig. Twelve drops, two or three times daily.

℞ Aromatic sulph. acid..... 1½ ounces.
Tinct. opii..... 1 ounce.
M.—Sig. Twenty-five drops as may be required.

Dr. A. B. Palmer, Ann Arbor.

As an Aperient in Phthisis:

℞ Sodæ salicylatis..... 2 drachms.
Sodæ phosph..... 5 drachms.
Potass. sulph., ad..... 2 ounces.
Pulv. zingiberis..... 1 drachm.
M.—A teaspoonful in hot water, early in the morning.

Dr. Wm. Aitken, Netley.

FIBROID PHTHISIS.

℞ Iodide of potassium..... 5 drachms.
Syrup of tolu,
Glycerine, of each..... 2 ounces.
Syrup of ipecac..... 1 ounce.
F. ext. of veratrum vir..... 1 drachm.
Sulph. morphine..... 3 grains.
M.—A teaspoonful three or four times daily.

Dr. A. B. Palmer, Ann Arbor.

HÆMOPTYSIS.

℞ Plumbi acetat..... 2 scruples.
Pulv. digitalis..... 1 scruple.
Pulv. opii..... 10 grains.
M., et ft. pil. No. 20.
Sig. One every four hours.

Dr. Roberts Bartholow, Phila.

℞ Copaibæ,
Syrupi,
Aq. menth. pip.,
Alcoholis, of each..... 1 ounce.
Spts. æth. nitr..... ½ drachm.
M.—Sig. A dessertspoonful every two to four hours.

Dr. E. von Niemeyer, Tübingen.

Twenty grains of gallic acid, to be repeated every ten minutes until hemorrhage ceases; or the following;

℞ Cupri sulphatis..... ⅛ grain.
Ferri sulphatis..... 2 grains.
Ext. hyoscyami..... 1 grain.
M., et ft. pil. No. I.
Sig. Three times a day for persistent slight hemorrhage.

Dr. J. M. Da Costa, Phila.

℞ Acid. gallici..... 2 drachms.
Acid. sulph. aromat..... 1 drachm.
Glycerine..... ..... 1 ounce.
Aquæ, q. s. ad..... 6 ounces.
M.—Teaspoonful doses. *Dr. Wm. Pepper.*

ACUTE PLEURITIS.

℞ Tr. aconit. rad..... 2 drachms.
Tr. opii deodorat..... 6 drachms.
M.—Sig. Eight drops in water every hour or two.

In acute pleuritis, before the stage of effusion has set in, no more effective combination will be found than the above. *Dr. Roberts Bartholow, Phila.*

℞ Potassii acetatis..... 15 grains.
Spts. æth. nitr..... ½ drachm.
Vini ipecacuan..... 3 drops.
Syr. tolutani..... ½ drachm.
M.—Sig. For a dose, four times daily, applying at the same time turpentine stupes to the affected side.

Dr. J. M. Da Costa, Phila.

At the outset—
℞ Tr. aconit. rad..... 20 drops.
Tr. opii camph.,
Spts. æth. nitr., of each..... ½ ounce.
Liq. ammon. acet..... 5 ounces.
M.—Sig. A tablespoonful every three hours. If the temperature continue high and dyspnœa marked, give—
℞ Tr. digitalis..... 1 drachm.
Potas. acetat..... 2 drachms.
Aquæ, ad..... 4 ounces.
M.—Sig. A tablespoonful every three hours.

Dr. J. H. Ripley, New York.

℞ Potass. acetat.,
Inf. digitalis, of each..... 3 to 4 drachms.
M.—Sig. This amount daily in three or four doses.

Or:

℞ Pulv. digitalis,
Pulv. scillæ,
Hydrarg. chlor. mitis, of each.... 1 grain.
M., et ft. pil.—Sig. Three times daily.

Dr. A. L. Loomis, New York.

During the first six hours—

℞ Calomel..... 1½ grains.
Opii..... ⅙ grain.

M.—Give every half-hour, while mercurial ointment is rubbed into the skin of the affected side near the axilla every fourth hour.

Or:

℞ Opii..... ½ to 1 grain.
Calomel..... 1 to 2 grains.
Digitalis..... ½ grain.

M.—Sig. Give every three or four hours, and cover the whole side with a piece of linen spread with mercurial ointment, over which is placed oiled silk.

The patient must be carefully watched, neither ptyalism nor narcotism should be produced. The moment mercurialization is manifested discontinue the mercury, and give—

℞ Opii..... ½ to 1 grain.
Digitalis..... ½ grain.
Scillæ..... 2 grains.

M.—Sig. Every three or four hours.

Dr. Wm. Aitken, Netley.

℞ Potas. acetat.,
Inf. digitalis, of each..... 2 to 4 drachms.
M.—Sig. This amount each day.

Or:

℞ Pulv. digitalis,
Pulv. scillæ, mar.,
Hydrarg. chlor. mite, of each.. 10 grains.
M., et div. in pil. No. 10.—Sig. One pill three times a day.

The indications for treatment are to subdue the inflammation and promote absorption of the effused fluid. To accomplish the first of these, use blisters, three being usually sufficient. Select three spots and apply only one blister at a time, waiting until one spot has almost healed before applying a new blister. As a diuretic, use 30 grains of iodide of potassium daily; if this fail to diminish the fluid, then resort to the above formulæ. If mercurialization occurs return to the iodide of potassium. *Dr. Alonzo Clark, New York.*

CHRONIC PLEURISY.

Counter-irritation by means of tincture of iodine; half an ounce of whisky three times daily; and a teaspoonful of the following four times a day:

℞ Potassii iodidi..... 2 drachms.
Tr. scillæ..... 6 drachms.
Tr. opii camph..... 1½ ounces.
Mist. acaciæ..... 6 drachms.
M. *Dr. J. M. Da Costa, Phila.*

℞ Pulv. digitalis,
Quin. sulph., of each..... 1 grain.
Confect. rosæ..... q. s.
M., et ft. pil. No. I.—Sig. To be taken three times a day. *Dr. F. von Niemeyer, Tübingen.*

Internally—

℞ Syr. ferri iodidi..... 2 drachms.
Syr. simplicis..... 2 ounces.

M.—Sig. A teaspoonful every two hours.

Externally—

℞ Iodinii..... ½ drachm.
Potas. iodidi..... 2 drachms.
Aquæ destil..... 2 ounces.

M. *Dr. Wm. Aitken, Netley.*

FIBROUS PLEURISY.

℞ Iodinii..... 2½ ounces.
Potass. iodidi..... ½ ounce.
Alcoholis..... 12 ounces.
Aquæ..... 4 ounces.

M.—Apply over the affected side for many months, and at the same time administer cod-liver oil and iron internally. *Dr. F. Delafield, New York.*

HYDROTHORAX.

℞ Potass. carbonat..... 20 grains.
Aquæ..... ½ ounce.

Misce, et adde—

Succi limonis..... ½ ounce.

M.—Sig. Dose, every two hours.

In addition give one to two teaspoonfuls of the fresh infusion of digitalis three times daily.

Dr. Alonzo Clark, New York.

DISEASES OF THE DIGESTIVE SYSTEM.

APHTHÆ.

℞ Potassæ chloratis ..... 1 drachm.
Acidi carbolici..... ½ drachm.
Aquæ destillatæ.... ..... 4 ounces.
M.—Apply directly to the affected part.

Dr. Roberts Bartholow, Phila.

℞ Sodæ sulphitis..... 1 drachm.
Aquæ..... 1 ounce.
M.—For a wash. *Sir Wm. Jenner, London.*

Aphthæ of Phthisis:

℞ Quiniæ sulphat..... ..... 1 grain.
Olei pip. nigris ..... 1 drop.
Aquæ..... .... 1 ounce.
M.—Sig. Apply with a brush, or wash the mouth with it. *Roosevelt Hospital, New York.*

STOMATITIS.

These cases are easily cured by the use of the chlorate of potash in good doses, given three or four times a day, the mouth being rinsed well with a weak solution of the chlorate, or in young children syringed therewith, if the child be too young to rinse the mouth;

glycerine of borax may be applied after each cleansing. The stomach and bowels must be regulated; and when improvement takes place, tincture or decoction of bark will be of great use—in fact, the best form of tonci. Nutritious diet and wine are often necessary when the child is low.

Chloride of lime is used by M. Bonchut, forty-five grains of the chloride to six drachms of honey, and application made with a camel's-hair brush. Dilute nitric and hydrochloric acids are occasionally valuable in obstinate cases, as local applications; acid and bark or ammonia and bark being given meanwhile internally. Dr. Dewees especially recommends—

℞	Cupri sulphatis	10 grains.
	Pulv. cinchon. opt	2 drachms.
	Pulv. acaciæ	1 drachm.
	Mel. commun	2 drachms.
	Aq. fontan	3 ounces.

M.—The ulcerations to be touched with the above twice a day. *Dr. Edward Ellis, New Zealand.*

℞	Sodæ biboratis	1 drachm.
	Glycerini	2 ounces.
	Aquæ rosæ	4 ounces.

M.—Paint over the lips and mucous membrane of the mouth and tongue several times daily.

In addition, internally, give—

℞	Liq. ferri pernitrat	40 drops.
	Syr. aurantii	½ ounce.
	Aquæ	5½ ounces.

M.—A fourth part to a child three or four years of age, four times a day. *Dr. Wm. Aitken, Netley.*

℞ Sodæ biborat..... .... 1 drachm.
Glycerinæ,
Aquæ, of each..... ..... ½ ounce.
M.—Sig. As a mouth wash.
Internally—
℞ Potassæ chlorat..... ½ to 1 drachm.
Mellis..... ½ ounce.
Aquæ..... ..... 2 ounces.
M.—Sig. A teaspoonful every two hours.

Dr. J. Lewis Smith, New York.

℞ Acidi tannici..... ..... 2 drachms.
Mel. rosæ..... ..... 2 ounces.
Aquæ..... ..... 6 ounces.
M.—Sig. As a gargle.

Dr. Roberts Bartholow, Phila.

TONSILLITIS.

℞ Resinæ guaiaci..... 3 grains.
Pastæ ribis rubri (red currant paste) 7 grains.
M.—Make a lozenge. One to be sucked every hour or two.

Dr. Morell Mackenzie, London.

℞ Acidi carbol..... 20 grains.
Glycerinæ..... 1 ounce.
Sod. chloridi..... 1 drachm.
Aquæ ferv..... ½ pint.
M.—Sig. Gargle to be used every half hour.

Dr. F. A. Burrall, New York.

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CHRONIC PHARYNGITIS.

℞ Acid. tannici..... 2 drachms.
Spts. vini rectif..... 1 drachm.
Mist. camphoræ, ad..... 10 ounces.

M.—Sig. As an astringent gargle, combined with the employment of the following as a spray:

℞ Acid. tannici..... 3 grains.
Aquæ..... 1 ounce.

Dr. Roberts Bartholow, Phila.

℞ Ergotine..... 20 grains.
Tr. iodine..... 1 drachm.
Glycerine, ad..... 1 ounce.

M.—To be applied to the pharynx twice a day with a camel's-hair brush. *Dr. Wm. Aitken, Netley.*

℞ Ammon. chlorid..... 1 drachm.
Tinct. cubebæ..... ½ ounce.
Tinct. gentianæ co..... ½ ounce.
Glycerinæ, ad..... 4 ounces.

M.—Sig. A teaspoonful, in water, every two or three hours. *Dr. A. A. Smith, New York.*

PUTRID SORE THROAT.

℞ Tinct. myrrhæ,
Aceti, of each..... 2 ounces.
Mellis..... 1 ounce.
Inf. serpentariæ... ..... 2½ pints.

M.—As a gargle.

Dr. J. Milner Fothergill, London.

RELAXATION OF PHARYNX.

℞ Ext. krameriæ ..... 3 grains.
Pastæ ribis rubri (red-currant paste) 7 grains.
Make a lozenge. One to be sucked every hour.

Dr. Morell Mackenzie, London.

DYSPEPSIA.

Where there is hypersecretion—

℞ Trisnitrate of bismuth ..... 10 grains.
Lupulin ..... 2½ grains.
Sulphate quinine ..... 1 grain.
M.—Three times daily.

Dr. A. B. Palmer, Ann Arbor.

If the bowels are irritable—

℞ Bismuthi subnitrat ..... 5 drachms.
Morphiæ muriatis ..... ¼ to ½ grain.
M.—Care, ft. pulv. No. 20. One immediately after the two principal meals.

Dr. A. B. Palmer, Ann Arbor.

℞ Argenti oxidi ..... 5 grains.
Ext. hyoscyami ..... 5 grains.
M., ft. pil. No. 10.—Sig. One pill three times a day before meals.

This formula is indicated in cases where there is pain after taking food, lasting for an hour or more, burning pain with pyrosis coming on after the completion of the stage of stomach digestion, eructations of food, with sour and acrid matters.

℞ Bismuthi subcarb..... 3 drachms.
Morphiæ sulph..... 1 grain.
Pulv. aromat..... 1 drachm.

M., et ft. chart. No. 12.—Sig. A powder in milk before each meal.

The above will quiet the existing irritability and relieve the pain in cases of gastralgia and irritative dyspepsia. *Dr. Roberts Bartholow, Phila.*

℞ Bismuthi trisnitrat..... 10 grains.
Potas. bicarbonat..... 5 grains.
Misturæ acaciæ..... 1 drachm.
Inf. columbæ..... 1 ounce.

M.—Three times a day before food.

In tuberculosis, in illy-nourished patients where gastric irritability interferes with assimilation and digestion, the above mixture will quiet irritability and thus promote assimilation and improve nutrition.

Dr. J. Milner Fothergill, London.

℞ One rennet, washed and chopped.
Vini rubri..... 1 pint.

Macerate for twelve days, then decant, filter, and add—

Acid. nitro-muriat. dil..... 2 drachms.
Tr. nucis vomicæ..... 2 drachms.
Bismuthi subnit..... 2 drachms.

M.—Sig. A tablespoonful in a quarter of a tumbler of water before each meal.

Dr. T. Gaillard Thomas, New York.

℞ Ext. nucis vomicæ..... ½ grain.
Ferri sulphatis..... ½ grain.
Pil. colocynth. comp..... 4 grains.

M., ft. pil. Take early in the morning, or one hour before dinner, in weakened digestion from over-fatigue.

℞ Tinct. quassiæ,
Tinct. calumbæ,
Tinct. gentianæ co.,
Tinct. cinchonæ flav., of ea. 1 ounce.
Liq. morph. hydrochlorat.. 2 to 4 drachms.

M.—A teaspoonful an hour before each meal, where there is great irritability or sensitiveness of the stomach, as in indigestion from habitual drunkenness.

Dr. Wm. Aitken, Netley.

If Flatulence be a Prominent Symptom:

℞ Magnesiæ..... ½ drachm.
Spts. lavandul. comp..... ½ drachm.
Spts. cari..... 2½ drachms.
Syr. zingiberis..... 3 drachms.
Aquæ menthæ pip..... 2 drachms.

M.—For two doses. *Dr. A. B. Palmer, Ann Arbor.*

In Dyspeptic Colic:

℞ Pot. bitartratis..... 3 drachms.
Magnesiæ calc..... 1 to 2 drachms.
Jalapæ pulv..... 15 to 30 grains.

M.—At once.

Or:

℞ Magnesiæ calc.,
Liquor calcis,
Aquæ destillatæ, of each..... 2 ounces.
Syr. aurant. florum..... 1 ounce.

M.—Tablespoonful, pro re nata.

Dr. A. B. Palmer, Ann Arbor.

ACUTE GASTRITIS.

If the stomach be overloaded, give, as an emetic—

℞ Ipecacuanhæ..... 1 scruple.
Antimon. tartrat..... 1 grain.

If injurious matters have passed into the bowels, give mild laxatives every hour or two, followed by five or ten grain doses of bicarbonate of soda.

Dr. Wm. Aitken, Netley.

℞ Tannin..... ½ scruple.
Aquæ destil..... 3 ounces.

M.—A teaspoonful every two hours where there is great purging but no vomiting.

Dr. F. von Niemeyer, Tübingen.

CHRONIC GASTRITIS.

℞ Ext. hyoscyami..... 1 grain.
Pulv. opii..... ½ grain.
Argent. nitrat..... ⅛ grain.

M., ft. pil.—Sig. One, four times daily.

Dr. N. S. Davis, Chicago.

℞ Argenti nitrat..... ½ grain.
Ext. hyoscyami..... 2 to 4 grains.

M., ft. pil.—Give every night for six or eight weeks.

Dr. Wm. Aitken, Netley.

℞ Tr. nucis vomicæ..... 5 to 15 grains.
Tr. gentianæ co.,
Tr. columbæ co., of each.. 1 drachm.

M.—Sig. Take before meals.

This is advised in those cases of rum stomach accompanied by gaseous distention of the bowels and stomach. We may also advantageously give a mercurial or aloetic purge. *Dr. A. L. Loomis, New York.*

When there is Deficiency of Gastric Juice:

℞ Acid. hydrochlor..... 5 to 6 drops.
Pepsin. sacch..... 10 to 15 grains.
Taken in a wineglassful of water.

Dr. A. L. Loomis, New York.

To Allay the Craving for Alcohol:

℞ Tr. cinch. comp..... 4 ounces.
Tr. capsici..... ½ drachm.
Tr. nuc. vomicæ..... 2 drachms.
M.—A teaspoonful every two or three hours.

Dr. A. L. Loomis, New York.

℞ Creasoti..... ..... 4 minims.
Aquæ..... ..... 6 ounces.
M.—In tablespoonful doses.

Or:

℞ Bismuthi subnitrat..... 10 grains.
Argenti nitratis..... 1 to 2 grains.
M.—To be given at once on an empty stomach before breakfast. *Dr. F. von Niemeyer, Tübingen.*

℞ Aluminis..... 2 drachms.
Ext. gentianæ.... ..... ½ drachm.
M., et ft. pil. No. 30.
Sig. Two pills three times a day.

This formula is held to be most effective when there is vomiting of glairy mucus from the stomach.

℞ Argenti nitrat..... 15 grains.
Aq. destil... ..... q. s., ad solv.
Ext. belladonnæ..... 10 grains.
Ol. carophylli..... 10 drops.
Pulv. gent. rad.,
Ext. gentianæ, of each q. s., ut pil. No. 60.
Sig. One, three times a day.

Dr. Roberts Bartholow, Phila.

GASTRIC ULCER.

Potassii iodidi..... 1 grain.
Potassii bicarbonatis..... 15 grains.
Tr. aurantii..... ½ drachm.
Inf. calumbæ..... 7½ drachms.
M.—For one dose an hour after eating.

Dr. W. Brinton, London.

When hemorrhage occurs, give—
℞ Acid. sulph. dil. ..... 10 minims.
Acid. gallici..... 5 grains.
Aquæ..... 1 ounce.
M.—Sig. Every two or three hours.
Vomiting may be relieved by—
℞ Acid. hydrocyan. dil..... 5 minims.
Sodæ bicarbonat..... 20 to 30 grains.
Aquæ..... 1 ounce.
M.—Repeat every two or three hours.
Pain and diarrhœa may be relieved by—
℞ Bismuthi subnitrat..... 10 to 20 grains.
Pulv. kino comp..... 5 to 10 grains.
M.—Sig. Administer every six or eight hours.

Dr. Wm. Aitken, Netley.

[illegible]

[illegible]

[illegible]

ACUTE ENTERITIS.

The following formula I have sometimes used to fulfil the two-fold indication of relieving nausea and restraining the bowels in the acute stages of gastro-enteritis:

℞ Bismuthi ammon. cit..... ½ drachm.
Acid. carbolici..... 2 drops.
Liq. atropiæ..... 2 drops.
Tr. menthæ..... 8 drops.
Tr. opii deodorat..... 10 drops.
Syr. acaciæ..... 2 ounces.

M.—Sig. A teaspoonful every two or three hours.

When the more violent symptoms have abated, I frequently prescribe the following to advantage:

℞ Bismuthi subnitrat..... 1 drachm.
Lactopeptine..... ½ drachm.
Pulv. cretæ co. c. opii..... ½ scruple.

M., ft. chart. No. X. One, three or four times daily.

When the evacuations are frequent, small, slimy, or bloody,—in other words, dysenteric,—I find occasional use of a castor-oil mixture to very great advantage; thus—

℞ Ol. ricini..... 1 drachm.
Tr. opii deodorat..... 6 drops.
Syr. acaciæ..... 1 ounce.
Tr. menthæ..... 2 drops.

M.—Sig. A teaspoonful every two hours till the stools assume a healthier character, after which the bismuth and lactopeptine powders may be resumed, with or without the comp. chalk and opium, as the condition of the bowels may indicate.

Dr. A. N. Tulley, Columbia, S. C.

℞ Pulv. opii..... 1 grain.
Pulv. ipecac..... 1 to 3 grains.
Calomel..... 1 grain.

M.—Sig. One every three hours.

In addition—

℞ Liq. ammon. acetat.,
Nitrous ether, of each..... 1 ounce.

M.—Sig. A teaspoonful diluted with a little water between each of the powders.

Dr. N. S. Davis, Chicago.

CHRONIC ENTERITIS.

℞ Ol. terebinth..... 3 drachms.
Oil of wintergreen..... ½ drachm.
Tr. opii..... 4 drachms.
Pulv. acaciæ,
Sacch. alb., of each..... 5 drachms.
Aquæ..... 4 ounces.

Mix well, so as to form an emulsion.—Sig. A teaspoonful every four or six hours, according to the frequency of the evacuations.

Dr. N. S. Davis, Chicago.

TYPHLITIS.

℞ Chloral. hydrat..... 24 grains.
Tr. belladonnæ..... 24 minims.
Aquæ (100° F.)..... 4 ounces.

M.—Introduce into rectum as an enema, and retain as long as possible. Repeat when needed

Dr. N. S. Davis, Chicago.

HABITUAL CONSTIPATION.

℞ Pulv. ipecacuanhæ..... 8 to 12 grains.
Ext. aloes..... ..... 12 grains.
Ferri sulphatis..... 16 to 24 grains.

M., et div. in pil. No. 12.

Sig. Take one an hour before dinner and one before breakfast. Continue them regularly until one loose motion per day is had. Then one pill an hour before the principal meal will be sufficient.

The above pill is useful where slow digestion, with a deficiency of mucous secretion, prevails, as in also the following:

℞ Pill. rhei comp..... 2 to 3 grains.
Pulv. capsici..... 1 grain.

M.—Sig. To be taken with the food, and repeated daily as occasion may require.

In the constipation of children the following are useful formulæ:

℞ Potas. sulphatis..... 40 grains.
Syrup. rhei..... ..... ½ ounce.
Aquæ carui, ad..... ..... 3 ounces.

M.—Sig. A tablespoonful for a child six years of age. *Dr. Wm. Aitken, Netley.*

℞ Aloes, pure..... 1 drachm.
Ext. hyoscyamus..... 1 drachm.
Alc. ext. nuc. vom..... 12 grains.
Pulv. ipecac..... ..... 6 grains.

M., ft. pil. No. 30 or 60.

One or two, more or less, should be given each night, continuously, until a regular habit is fully established.

Dr. A. B. Palmer, Ann Arbor.

℞ Podophyllin,
Ext. belladonnæ, of each..... 1 grain.
Capsici..... 5 grains.
Pulv. rhei..... 1 scruple.
M., et ft. pil. No. XX.
Sig. One, three times daily.

Dr. J. M. Da Costa, Phila.

℞ Magnesiæ sulphatis..... 1 drachm.
Quiniæ..... 1 grain.
M.—To be taken in a tumbler of water every morning.

Or:

℞ Pulv. assafœtidæ .... 4 grains.
Ext. nuc. vomicæ..... ½ grain.
Saponis..... 9 grains.
M., et ft. pil. No. III.
Sig. To be taken daily.

Dr. Wm. H. Thomson, New York.

℞ Tinct. nucis vomicæ,
Tinct. belladonnæ,
Tinct. physostigmæ, of each.. 2 drachms.
M.—Sig. Thirty drops in water, morning and evening.

Where constipation is due to torpor of the muscular layer of the intestine, combined with deficient secretion of the mucous membrane, this formula is often very serviceable; or the following may be given:

℞ Ext. physostigmæ,
Ext. belladonnæ,
Ext. nucis vomicæ, of each [illegible] 3 grains.
M. et ft. pil. No. X.—Sig. One pill at bedtime.

Or:

℞ Fl. ext. stillingiæ..... 5 drachms.
Tr. belladonnæ,
Tr. nuc. vomicæ,
Tr. physostigmæ, of each..... 1 drachm.

M.—Sig. Twenty drops in water, three times a day before meals. *Dr. Roberts Bartholow, Phila.*

℞ Potass. sulph..... 12 grains.
Inf. rhei..... 5½ drachms.
Tinct. aurantii..... ½ drachm.
Aquæ cinnam..... 1½ drachms.

M.—A tablespoonful as a dose, when required, for a child three years of age. *Dr. Chas. West, London.*

℞ Sulphur sublim..... 2 drachms.
Potas. acid. tart..... ½ ounce.
Syr. limonis,
Sacch. alb., of each..... 3 ounces.

M.—Make an electuary.

Sig. A teaspoonful two or three times daily.

Dr. F. von Niemeyer, Tübingen.

℞ Resinæ podophylli..... 36 grains.
Ext. belladonnæ, alcoh..... 18 grains
(or ext. hyoscyami alc..... 144 grains).
Pulv. capsici..... 144 grains.
Pulv. sacch. lactis..... 144 grains.
Pulv. acaciæ..... 36 grains.
Glycerinæ..... 40 minims.
Syrupi..... q. s.

M., et div. in pilulæ No. 144. Dry them by exposure to the ordinary temperature, until just hard enough to retain their form; then put them into a well-stoppered bottle. *Dr. E. R. Squibb, Brooklyn.*

℞ Ext. aloes..... ½ drachm.
Ext. nucis vomicæ ..... 6 grains.
Ext. hyoscyami ..... 1 scruple.
Pulv. ipecacuanhæ ..... 1 grain.

M., et div. in pil. No. 20.—Sig. One to be taken at night. *Dr. W. H. Van Buren, New York.*

LEAD COLIC.

℞ Opii..... 1 grain.
Ext. belladon..... ½ grain.
Ol. croton..... 1 drop.

M.—Sig. Every two hours until relief is obtained.

Dr. A. L. Loomis, New York.

℞ Aluminis..... 2 drachms.
Acid. sulph. dil..... 1 drachm.
Syr. limonis..... 1 ounce.
Aquæ..... 3 drachms.

M.—Sig. A tablespoonful every hour or two will relieve the violent pains of painter's colic.

Dr. Roberts Bartholow, Phila.

As soon as the patient is seen, give—

℞ Calomel..... 5 grains.
Jalapæ ..... 15 grains.
Opii..... 1 grain.

M.—Two hours later give—

℞ Magnesiæ sulph..... 1 to 2 drachms.
Tr. hyoscyami..... .... 20 minims.
Mist. camphoræ..... 2 ounces.

M.—Every two to four hours till the bowels are freely evacuated. Then continue at longer intervals for from three to five days. *Dr. Wm. Aitken, Netley.*

INTESTINAL WORMS.

℞ Olei chenopodii ..... 1 drachm.
Mucilag. acaciæ..... 2 drachms.
Syrupi simplicis..... 1 ounce.
Aquæ cinnamomi..... 2 ounces.

M.—Give a dessertspoonful three times a day for three days, and repeat after several days. For round-worms. *Drs. Meigs and Pepper, Phila.*

℞ Acidi carbolici..... 10 to 20 drops.
Glycerinæ..... 1 ounce.
Potas. chloratis, ad saturandum,
Aquæ..... 8 ounces.

M.—Use as an enema in thread-worms.

Dr. W. H. Van Buren, New York.

℞ Ethereal ext. of male fern.... 1½ drachms.
Kousso flowers, pulv..... 2 drachms.
Confection of senna..... q. s., for inducing a cathartic effect.

M.—Let the patient fast for twelve or eighteen hours, and in the mean time give a dose of castor-oil. Then give one third of the mixture in a bolus, and the rest in two doses—one of them every half-hour. For tape-worm. *Dr. A. B. Palmer Ann Arbor.*

℞ Fl. ext. spigeliæ..... 1 ounce.
Fl. ext. sennæ..... ½ ounce.

M.—Sig. A teaspoonful to a child of three to five years.

Or:

℞ Fl. ext. spigeliæ et sennæ..... 1 ounce.
Santonini..... 8 grains.

M.—Sig. Teaspoonful to a child of five.

For the expulsion of the round worm no better formulæ than the above have been devised. They are also found to be an effectual means of destroying the ascaris vermicularis.

Dr. J. Lewis Smith, New York.

℞ Spigeliæ,
Sennæ, of each..... ½ ounce.
Mag. sulph..... 2 drachms.
Fœniculi..... 1 drachm.
Aq. ferventis..... 1 pint.

Macerate one hour in a covered vessel. Dose, a tablespoonful to a child of two years, once or twice a day.

℞ Fl. ext. spigelia and senna..... 1 ounce.
Santonine..... 3 grains.

M.—A teaspoonful to a child five years old.

Both of the above for the round worm.

Dr. A. B. Palmer, Ann Arbor.

COLIC.

℞ Acid. carbolici,
Chloroformi, of each..... 1 to 3 drachms.
Aq. menth. pip..... 1 to 3 ounces.

M.—Dose, a tablespoonful.

Dr. Chas. Murchison, London.

DIARRHŒA.

℞ Potassii chlorate..... 2½ drachms.
Acidi muriatici..... 1 drachm.
Tr. belladonnæ..... ... 2½ drachms.
Aquæ..... 8 ounces.

M.—From half to two teaspoonfuls, according to age of patient, every two or three hours—in simple diarrhœa.

℞ Acidi sulphurici aromat..... 2½ drachms.
Tr. opii..... 2½ drachms.
Syr. simplicis..... 4 drachms.
Aquæ..... 2 ounces.

M.—Sig. A teaspoonful in a little sweetened water from two to four times daily, in serous diarrhœa.

Or:

℞ Acidi hydrobromici,
Elixir simplicis,
Tr. opii camph., of each..... 1 ounce.

M.—Sig. Teaspoonful two to four times daily.

Dr. N. S. Davis, Chicago.

℞ Sodæ bicarbonatis,
Hydrarg. cum creta, of each.. 2 to 5 grains.
Magnesiæ carbonatis..... 3 to 6 grains.
Pulv. rhei..... 5 to 8 grains.

M.—Sig. Twice or thrice a day.

Or:

℞ Sodæ bicarbonatis,
Pulv. rhei,
Pulv. calumbæ, of each..... 4 to 6 grains.

M.—Sig. Twice or thrice a day.

Or:

℞	Conf. aromat.....	3 drachms.
	Sodæ bicarb.....	1½ drachms.
	Tr. opii.....	1 drachm.
	Æther chloric.....	3 drachms.
	Ol. caryoph.....	40 minims.
	Mucil. acaciæ.....	1 ounce.
	Aquæ destil., ad.....	5 ounces.

M.—A teaspoonful every two or three hours, or every hour, or every half-hour, should the purging continue. *Dr. Wm. Aitken, Netley.*

℞	Spts. lavand. comp.....	2 ounces.
	Tr. opii.....	2 drachms.
	Tr. rhei.....	½ drachm.
	Ol. sassafras.....	10 drops.

M.—Sig. Teaspoonful after each movement.

Dr. A. L. Loomis, New York.

℞	Magnes. sulph	1 drachm.
	Tr. rhei.....	2 drachms.
	Aquæ carui.....	7 drachms.

M.—A teaspoonful every six hours. For an infant.

℞	Ol. ricini.....	2 drachms.
	Pulv. acaciæ,	
	Pulv. saccharo., of each.....	2 drachms.
	Tr. opii.....	20 minims.
	Aquæ cinnam., ad.....	4 ounces.

M.—Sig. A teaspoonful for children.

Dr. Chas. [illegible]

℞ Tinct. opii,
Tinct. rhei arom.,
Spts. camphoræ, of each..... ½ drachm.
Tr. cardam. co..... 2 drachms.
Aquæ anisi, ad..... 4 ounces.
M.—Sig. A tablespoonful as a dose for children.

Bellevue Hospital, New York.

℞ Tinct. opii,
Tinct. capsici,
Spts. camphoræ,
Spts. menth. pip., of each..... 2 drachms.
Aquæ..... 1 ounce.
M.—Sig. A teaspoonful at a dose.

Charity Hospital, New York.

℞ Resin terebinthinæ..... 3 grains.
Argenti nitrat.,
Opii, of each..... ¼ grain.
M., et ft. pil. No. I.—Sig. Take when needed.

This formula is used at *Roosevelt Hospital, New York,* in cases of diarrhœa accompanying phthisis, with uniformly good results; the diet being milk boiled with mutton suet until it is as thick as cream.

℞ Bismuthi subnitr..... 30 grains.
Cretæ præcipit..... 30 grains.
Pulv. opii..... 1 grain.
M., et div. in chart. No. 10.—Sig. For children.

Dr. J. Lewis Smith, New York.

℞ Plumbi acetat..... 8 grains.
Acid. acet..... 6 drops.
Tr. opii deodorat..... 4 drops.
Aquæ destil..... 1 ounce.

M.—Sig. A teaspoonful every two or three hours to a child of two years.

℞ Tr. colombæ..... .... 15 drachms.
Tr. opii deodor..... 1 drachm.

M.—Sig. A teaspoonful in a wineglassful of water before meals.

This formula is best adapted to a condition such as the following, viz.. Soon after taking food, *pain* referable to small intestine, nausea, loose evacuations containing undigested aliments and followed by weakness and depression.

℞ Cupri sulphat..... 1 grain.
Morphiæ sulphat..... 1 grain.
Quiniæ sulphat..... 24 grains.

M., et ft. pil. No. 12.—Sig. One pill three times a day.

"Of all the metallic astringents employed for this purpose, I know of none better or more effective than sulphate of copper. It is specially indicated where there are colic-pains, tenesmus, and the stools contain mucus streaked with blood."

Dr. Roberts Bartholow, Phila.

℞ Argenti nitrat..... $\frac{1}{6}$ to $\frac{1}{3}$ grain.
Aquæ destil..... 1 ounce.
Syr. simplicis..... 5 drachms.

M.—To be taken by spoonfuls in the course of a day. For children. *Dr. A. Trousseau, Paris.*

℞ Bismuthi subnitrat..... 1 scruple.
Acid. tannici,
Pulv. ipecac. comp., of each... 3 grains.
M.—To be taken three times a day.

Dr. J. M. Da Costa, Phila.

℞ Bismuthi subnitrat..... 5 grains.
Morphiæ sulphat..... $\frac{1}{12}$ grain.
M.—Sig. This amount three or more times daily.

This formula will often afford relief in these cases, though the influence of proper diet and change of surroundings should also be considered in treatment.

Dr. Alonzo Clark, New York.

℞ Aluminis..... ..... 3 to 15 grains.
Acidi sulph. dil..... 2 to 10 minims.
Syrupi..... q. s.
Inf. rosa. acid..... 1 to 4 drachms.
M.—To be given every three or four hours, to a child of two to five years. *Dr. Edward Ellis, New Zealand.*

DYSENTERY.

℞ Pulv. catechu..... 2 drachms.
Pulv. acaciæ..... $\frac{1}{2}$ ounce.
Aquæ..... 6 ounces.
M.—A tablespoonful every two hours.

Dr. F. von Niemeyer, Tübingen.

℞ Pulv. opii..... $1\frac{1}{2}$ grains.
Potassii nitratis..... 5 grains.
Calomel..... 1 grain.
M.—To be taken every two hours until the pains and tenesmus are relieved, and the patient inclined to sleep.

Dr. N. S. Davis, Chicago.

℞ Acid. nitrici..... 8 minims.
Tr. opii..... 40 minims.
Aquæ camphoræ..... 8 ounces.

M.—Sig. A tablespoonful after each passage.

This is the celebrated *Hope's Mixture.*

℞ Cupri sulph.... ..... ¼ to ½ grain.
Pulv. opii..... ..... ½ grain.

Make a pill or powder, of which three are to be taken daily.

Or:

℞ Cupri sulph.... ..... ¼ to ½ grain.
Pulv. ipecac. comp..... 5 grains.

M.—Sig. Three times a day.

Dr. Wm. Aitken, Netley.

℞ Ol. terebinthinæ..... 1 drachm.
Ol. amygdal. express ..... ½ ounce.
Tr. opii.... .... 2 drachms.
Mucil. acaciæ..... 5 drachms.
Aquæ laur. cerasi.... ..... ½ ounce.

M.—Sig. A teaspoonful every three, four, or six hours.

℞ Cupri sulph.... .... ½ grain.
Magnes. sulph..... ..... 1 ounce.
Acid. sulph. dil..... ..... 1 drachm.
Aquæ..... 4 ounces.

M.—Sig. A tablespoonful every four hours.

℞ Plumbi acetat.... .... 4 grains.
Morphiæ acetat..... ..... ½ grain.
Aq. fervid..... ..... 1 ounce.

M.—Sig. Use as an enema.

Dr. Roberts Bartholow, Phila.

FISSURE OR ULCER OF ANUS.

℞ Ext. belladonnæ,
Plumbi acetat., of each..... 2 grains.
Tannin..... ..... 4 grains.
Sevi præp.... .... q. s.

M.—Sig. For a suppository.

Mr. J. E. Erichsen, London.

℞ Hydrarg. subchlorid..... 4 grains.
Pulv. opii,
Ext. belladonnæ, of each..... 2 grains.
Ung. sambuci..... 1 drachm.

M.—Sig. Apply frequently, and keep the stools soluble. *Mr. Wm. Allingham, London.*

ANAL PRURITUS.

℞ Hydrarg. chlor. mitis..... 10 grains.
Ung. sambuci..... 1 drachm.

M.—Apply freely on retiring.

Or:

℞ Sod. boratis..... 2 drachms.
Morph. muriatis..... 16 grains.
Acid. hydrocyan. dil ..... ½ drachm.
Glycerini..... 2 ounces.
Aquæ, ad ..... 8 ounces.

M.—Apply freely, keeping the parts scrupulously clean. *Mr. Wm. Allingham, London.*

HEMORRHOIDS.

℞ Liq. magnes. carbonat..... ½ ounce.
Potassæ bicarbonat..... 1 scruple.
Tr. sennæ..... ... 2 ounces.
Spts. æth. nitrosi.... ..... ½ drachm.
Aquæ..... .... . 2 ounces.

M.—Take this every morning, fasting, and smear the parts with the following:

℞ Ext. belladonnæ,
Ext. opii, of each..... ..... ½ ounce.

In internal hemorrhoids, use the following:

℞ Ferri sulphatis..... ½ to 1 drachm.
Ung. cetacei.... ..... 1 ounce.

M.—Apply carefully. *Mr. Wm. Allingham, London.*

℞ Pulv. aluminis..... 2 drachms.
Pulv. camphoræ,
Pulv. opii, of each..... 1 drachm.
Vaselini..... .... 1 ounce.

M.—Apply to protruding, bleeding, and painful piles.
Dr. Roberts Bartholow, Phila.

℞ Ung. cetacei..... ½ ounce.
Pulv. gallæ,
Pulv. opii, of each..... ½ drachm.

M.—Sig. Apply externally, and introduce a small quantity within the sphincter twice a day.

For bleeding piles, give—

℞ Ferri sulphatis..... 1 scruple.
Ext. aloes aquosi..... 1 drachm.
Ext. taraxaci..... q. s.

M., et div. in pil. No. 60.

Sig. Take a pill morning and evening, or three a day if necessary. *Dr. Fordyce Barker, New York.*

℞ Tr. ferri perchlor..... 10 minims.
Aquæ..... ..... 1 ounce.

M.—For an injection. *Mr. J. E. Erichsen, London.*

℞ [illegible] THE LIVER.
[illegible] grain.
M.—[illegible] ounce.
[illegible] drachms.
[illegible] lassful of water,
[illegible] ight.

℞ M[illegible] grains.
M[illegible] grains.
S[illegible]
M.—Give [illegible] ains.
fore food. [illegible]

℞ Chin[illegible]
Mangan[illegible]
M., et ft. [illegible] ns.
Sig. One [illegible]

℞ Quiniæ s[illegible] day
Ferri sul[illegible]
Acidi arse[illegible]
M., et ft. pil. N[illegible]
Sig. One, th[illegible]
The above are [illegible]
a malarial influence in

℞ Hydrarg. chl[illegible]
Pulv. opii
Bismuthi sub[illegible]
M., et div. in chart[illegible]
Sig. One powder [illegible]

HEPATITIS.

℞ Tartar emetic..... ⅛ to ¼ grain,

every two or three hours, is of service, if given sufficiently early—i.e., within the first three days.

Dr. Wm. Aitken, Netley.

℞ Ammonii muriatis..... ½ ounce.
Hydrarg. chlorid. carros..... 1½ grains.
Ext. conii fl..... 5 drachms.
Syr. glycyrrh..... 4½ ounces.

M.—Sig. A teaspoonful diluted with a little additional water, four times a day.

Dr. N. S. Davis, Chicago.

℞ Sod. bicarbonatis..... ½ ounce.
Inf. gentiani..... 6 ounces.

M.—Sig. A tablespoonful three times a day, after or between meals.

If the case be chronic, give—

℞ Podophyllin..... 6 grains.
Capsici..... 4 grains.
Pulv. rhei..... 12 grains.

M., et ft. pil. No. XII.

Sig. One pill every alternate night.

Dr. J. M. Da Costa, Phila.

CONGESTION OF THE LIVER.

℞ Succi taraxaci..... 16 drachms.
Sodæ bicarb..... 3 drachms.
Sodæ sulphat..... 6 drachms.
Inf. calumbæ, ad..... 4 ounces.

M.—Sig. Shake well, and take a tablespoonful in six ounces of water, three times a day.

Dr. George Harley, London.

SIMPLE ENLARGEMENT OF THE LIVER.

℞ Podophyllin..... 1 grain.
Spts. vini..... ..... 1 ounce.
Ess. zingiberis.... ..... 1½ drachms.

M.—Sig. A teaspoonful in a wineglassful of water, every night, or every second or third night.

Or:

℞ Ext. taraxaci..... ..... 36 grains.
Ext. aloes..... 12 grains.
Ext. acet. colchici,
Pulv. ipecac. rad., of each..... 6 grains.

M., et ft. pil. No. XII.—Sig. Two at night.

When dropsy prevails, give—

℞ Pil. hydrargyri,
Pulv. scillæ,
Pulv. digitalis, of each..... 1½ grains.

M., et ft. pil. No. I.

Sig. Take one night and morning.

Dr. Wm. Aitken, Netley.

CIRRHOSIS.

℞ Ammon. iodidi..... ..... 1 drachm.
Liq. potas. arsenit..... ½ drachm.
Tr. colombæ..... ½ ounce.
Aquæ..... 1½ ounces.

M.—A teaspoonful three times a day before meals, in the first stages of the disease.

Dr. Roberts Bartholow Phila.

IMPACTED GALLSTONES.

℞ Acidi benzoici..... 2 drachms.
Potassæ causticæ..... ½ drachm.
Aquæ destil..... 6 ounces.

M.—Dissolved with heat, and a tablespoonful taken in water thrice a day.

Or:

℞ Pulv. hydrarg. c. creta..... 8 grains.
Pulv. rhei..... 4 grains.
Magnesiæ..... 1 scruple.

M.—Sig. Give at a dose.

When head symptoms occur, give—

℞ Ammonii chlorid ..... 20 grains.
Pulv. antimonialis..... 3 grains.
Aq. sambuci..... ½ ounce.

M.—Sig. Every three or four hours as required.

Dr. George Harley, London.

BILIOUSNESS.

First, give a single smart mercurial purgative. To a strong adult, probably a powder consisting of—

℞ Calomelanos..... 3 grains.
Pulv. rhei..... 4 grains.
Magnesiæ ..... 12 grains.

M.—After the free action of this purge give a tablespoonful of the following, three times a day, in half a tumbler of water:

℞ Succi taraxaci..... 15 drachms.
Sodæ sulph..... 6 drachms.
Sodæ bicarb..... 2 drachms.
Inf. calumbæ, ad..... 6 ounces.

M.—Shake before measuring out dose.

Dr. George Harley, London.

ASCITES.

℞ Pulv. scillæ..... 5 to 8 grains.
Pulv. opii..... ½ grain.

M.—This amount three times a day, in ascites com-

bined with anasarca and irritable stomach. If the stomach is not irritable the opium may be omitted.

If the valves of the heart are diseased, give the following:

℞ Mist. camphoræ..... 1½ ounces.
Spts. æth. nitr..... 1 drachm.
Tr. hyoscyami..... 15 minims.
Magnes. sulphatis..... 1 drachm.

M.—Sig. Take as a draught three times a day.

Dr. Wm. Aitken, Netley.

LEUCOCYTHÆMIA.

℞ Hydrarg. chloridi corrosiv..... 1 grain.
Tr. cinch. comp..... 3 ounces.
Elixir simplicis..... 1 ounce.

M.—A teaspoonful in a little water just before each meal, and to be followed half an hour after each meal by an ordinary dose of either the syrup of lacto-phosphate of iron, the pyrophosphate of iron, or the compound syrup of the hypophosphites.

Dr. N. S. Davis, Chicago.

DISEASES OF THE URINARY SYSTEM.

ACUTE NEPHRITIS.

℞ Inf. digitalis..... 1½ ounces.
Spts. æth. nitrosi..... 6 drachms.
Syr. simplicis..... ½ ounce.
Aquæ, ad..... 6 ounces.

M.—A tablespoonful three times a day.

Or:

℞ Tr. scillæ..... 2 drachms.
Tr. digitalis..... 3 drachms.
Tr. ferri chlor..... 2 drachms.
Decoct. scoparii, ad..... 6 ounces.

M.—A tablespoonful three times a day.

Dr. Grainger Stewart, Edinburgh.

CHRONIC NEPHRITIS.

℞ Tr. ferri perchlor..... 2 drachms.
Spts. æth. nitrosi..... 4 drachms.
Inf. quassiæ, ad..... 6 ounces.

M.—A tablespoonful three times daily.

Dr. Grainger Stewart, Edinburgh.

CHRONIC INTERSTITIAL NEPHRITIS.

℞ Tr. ferri chloridi..... 10 minims
Syrupi limonis..... 1 minim.
Aquæ..... 3 drachms.

M.—Sig. To be taken three times a day in a wine-glassful of water.

Patients, in addition to the above means of medication, should be treated by a nourishing diet, and, as a matter of course, hygiene should be strictly attended to.

Dr. J. M. Da Costa, Phila.

ACUTE BRIGHT'S DISEASE.

Give, as early as possible, a powder containing—

℞ Calomel,
Potas. nitrat., of each..... 5 grains;

and repeat every three hours until four doses are taken. If no evacuation has then taken place, substitute a mild saline, and continue it until free evacuations have been obtained.

In addition give—

℞ Liq. ammon. acetat..:..... 2 ounces.
Spts. æth. nit..... 1 ounce.
Tr. verat. virid..... 1 drachm.

M.—A teaspoonful well diluted with sweetened water between each of the doses of the powder.

Dr. N. S. Davis, Chicago.

℞ Pulv. ipecac comp ..... 3 grains.
Potass. nitratis..... 5 grains.

M.—To be taken at night.

In addition—

℞ Liq. ammon. acetat..... 3 drachms.
Spts. ætheris nitr..... . .... 20 minims.
Syrupi tolutani..... 37 minims.
Tinct. digitalis ..... 3 minims.

M.—Sig. Take this amount three times daily.

Dr. J. M. Da Costa, Phila.

CHRONIC BRIGHT'S DISEASE.

The following is a good formula for the administration of salines and iron:

℞ Liq. ammon. acetatis..... 2 ounces.
Acid. acetici diluti..... ..... 1 ounce.
Tr. ferri perchloridi..... 4 drachms.
Aquæ..... 1½ ounces.

M.—Two teaspoonfuls for a dose.

The following draught ought to produce two or three loose and watery evacuations. It should be taken the first thing in the morning once or twice a week.

℞ Magnesiæ sulphat..... 1 to 2 drachms.
Ætheris sulph..... 10 minims.
Acid. sulph. dil..... 10 minims.
Ferri sulph..... 1 to 2 grains.
Aq. menth. pip..... 3 to 4 ounces.
M.

When dyspeptic symptoms predominate, and there is considerable flatulence, the following pill should be taken twice or thrice daily:

℞ Ferri sulphatis..... 1 grain.
Ext. nucis vomicæ. ..... ½ to 1 grain.
Mass pil. galb. co..... 2 to 3 grains.
M., et ft. pil. No. 1.

The diarrhœa must not be suddenly checked. The following, after every loose stool, will in general be all that is necessary:

℞ Spts. ammon. aromat.... 30 to 60 minims.
Tr. kino..... ..... ½ drachm.
Aquæ..... ½ ounce.
M.

The following formula is recommended for the bronchial complications:

℞ Liq. ammon. acetat..... 2 to 3 drachms.
Spts. æth. nitr.... 20 minims to ½ drachm.
Oxymel scillæ..... .... ½ drachm.
Aquæ camphoræ,
Aquæ, of each..... ..... 5 drachms.
M.—A draught to be taken every four, six, or eight hours.

As an occasional mild aperient pill the following will be found to answer well:

℞ Pil. rhei comp..... ... 2 to 3 grains.
Ext. nucis vomicæ..... 1 grain.
Pil. galb. co..... 2 grains.
M., ft. pil. No. 1. *Dr. Wm. Aitken, Netley.*

℞ Potassii nitratis..... 4 drachms.
Ext. galii fl..... 2½ ounces.
Ext. uvæ ursi fl..... 2½ ounces.
Ext. ergotæ fl..... 1 ounce.
M.—Sig. A teaspoonful mixed with half a wine-glassful of sweetened water from three to four times daily. *Dr. N. S. Davis, Chicago.*

℞ Liq. ammoni acetatis.... 2 drachms.
Spts. nit. dulc..... ½ to 1 drachm.
Oxymel scillæ..... ½ drachm.
Aq. camph.,
Aquæ, of each..... 10 drachms.
M.—Sig. Three times a day.
Dr. A. B. Palmer, Ann Arbor.

HÆMATURIA RENALIS.

℞ Tinct. ferri perchlorid..... 30 minims.
Tinct. digitalis..... 15 minims.
Aq. menth. pip..... 1½ ounces.
M.—Sig. Repeat every four hours.
Dr. Wm. Aitken, Netley.

℞ Infus. digitalis..... 2 ounces.
Tinct. krameriæ,
Fl. ext. ergotæ, of each..... 1 ounce.
M.—Sig. A tablespoonful as needed.
Dr. Roberts Bartholow, Phila.

℞ Olei terebinthinæ,
Acid. sulph. dil., of each.. .. 1 drachm.
Acidi gallici ..... 30 grains.
Mucilag. acaciæ..... ½ ounce.
Aquæ ..... 1 ounce.
M.—Sig. A dessertspoonful every three hours.

Dr. S. D. Gross, Phila.

URÆMIA.

℞ Acid. benzoici..... 20 grains.
Syrupi tolutani..... 1 ounce.
Sig. To be given every three hours, largely diluted with water.

Benzoic acid has the effect of preventing the accumulation of the urinary salts in the blood, and thus exercising a favorable influence over the course of the disease. *Dr. J. M. Da Costa, Phila.*

CYSTITIS.

℞ Pulv. opii..... ½ to 4 grains.
Ext. hyoscyami.... ..... 5 to 15 grains.
M.—Make a suppository, to be introduced at time of sleep. The amount of opium will, of course, depend upon the intensity of the pain. If the urine be acid, administer neutral salts or pure alkalies with opium, but if it be acid, give the following:

℞ Inf. rosæ c. acid. sulph. dil.. 2 to 5 minims.
Magnes. sulphatis.... .... 1 drachm.
Tr. opii..... 3 to 5 minims.
M.—Sig. Administer every sixth hour.

Dr. Wm. Aitken, Netley.

℞ Copaibæ..... 1 ounce.
Morph. sulphatis..... 2 grains.
Pulv. acaciæ..... 2 drachms.
Sacch. alb..... 2 drachms.
Olei gaultheriæ..... 10 drops.
Aquæ..... 6 ounces.

M.—Sig. A teaspoonful to a dessertspoonful, three or four times daily. *Dr. S. D. Gross, Phila.*

℞ Ext. belladonnæ..... ½ grain.
Ext. hyoscyami..... 1 grain.
Butyri cocoæ..... q. s.

Make a suppository. Use one, several times daily. At the same time give the following, internally, three or four times a day:

℞ Sod. bicarbonatis..... 5 grains.
Infus. uvæ ursi ..... ½ ounce.

M.—Dose. *Dr. D. Hayes Agnew, Phila.*

INCONTINENCE OF URINE.

℞ Ext. rhus. arom. fl..... 1½ ounces.
Ext. ergot. fl..... 1 ounce.
Tr. nuc. vom..... 4 drachms.
Elixir simplic..... 2 ounces.

M.—Sig. 10 to 15 minims, three times daily, in sweetened water, to a child five years old.

Dr. N. S. Davis, Chicago.

℞ Strychniæ..... 1 grain.
Pulv. cantharides..... 2 grains.
Morph. sulphatis..... 1½ grains.
Ferri pulv..... 1 scruple.

M., et ft. pil. No. XL.

Sig. One, three times a day, to a child ten years old. This prescription will speedily relieve the irritability

with such means
avoidance of irritant
lying on the side or
nothing for the few
pty the bladder on go-
S. D. Gross, Phila.

TATION.

... 1 grain.
.... 20 drops.

..... 4 drachms.
fore each meal, in a wine
increased or diminished ac-
effect.
William Goodell, Phila.

OF URINE.

..... 30 grains.
..... 20 grains.
..... 10 grains.
..... 1 ounce.
Sir J. Paget, London.

THIASIS.

..... 20 grains.
..... ½ drachm.
..... 1 drachm.
..... 1 ounce.
ght at bedtime.
and suffering of lithiasis, where
and where opium in any form is to
above formula is a very excel-
sired, tincture of cannabis indica
substituted for hyoscyamus.
J. Milner Fothergill, London.

℞ Resinæ podophylli,
Fl. ext. ipecac,
Ext. nucis vomicæ, of each..... 5 grains.
Hydrastinæ..... .... 30 grains.
Leptandrinæ..... ..... 20 grains.

M., et ft. pil. No. XX.—Sig. One pill every night.

After the patient has taken forty of these pills he should take a small dose of Frederichshall or Hunyadi Janos water every morning, half an hour before breakfast. *Dr. J. W. S. Gouley, New York.*

DISEASES OF THE MALE ORGANS OF GENERATION.

HYPERTROPHIED PROSTATE.

To Moderate Frequent and Painful Micturition:

℞ Liq. potassæ..... 2 to 4 drachms.
Ext. hyoscyami..... 1 to 4 scruples.
Syr. aurant. cort.,
Aq. cinnam., of each.. .. 3 ounces.

M.—Sig. A tablespoonful in some diluent every eight hours. *Drs. Van Buren and Keyes.*

GONORRHŒA.

Abortive Treatment:

℞ Argenti nitrat..... ½ grain.
Aquæ..... ..... 1 ounce.

M.—Sig. Use a syringe holding not more than two drachms, and make the injection carefully every two or three hours until a trace of blood is seen in the discharges. Then all treatment should stop.

Drs. Van Buren and Keyes, New York.

℞ Zinci oxidi..... ½ drachm.
Zinci acetat..... 8 grains.
Aquæ calcis..... 4 ounces.

M.—For an injection in the stage of decline.

Or:

℞ Plumbi acetat..... 1 to 3 grains to the ounce.
Ferri persulphat.. 3 to 5 grains " " "
Acid. tannic..... 5 to 10 grains " " "
Acid. carbol..... 1 to 3 grains " " "

Dr. F. N. Otis, New York.

℞ Potas. citratis..... ½ to 1 ounce.
Spts. limonis..... ½ drachm.
Syr. simplicis..... 2 ounces.
Aquæ..... 1 ounce.

Sig. Dessertspoonful, largely diluted with water, three or four times daily, fasting, in the inflammatory stage. *Drs. Van Buren and Keyes, New York.*

℞ Zinci sulphatis,
Ferri sulphatis,
Cupri sulphatis,
Aluminis, of each..... 10 grains.
Aquæ..... 8 ounces.

M.—Use as an injection, at first diluted with three times its bulk of water, but gradually increased until its full strength is used or the discharge ceases, after which it should be gradually decreased in strength.

Mr. Berkeley Hill, London.

℞ Copaibæ..... 2 drachms.
Cubebæ ..... ½ ounce.
Ceræ alb..... q. s.

M., et ft. pil. No. 120.

Sig. Ten pills three times a day, afterward four times a day.

℞ Tannin..... 1½ drachms.
Vini Burgundicæ..... 1½ pints.

M.—To be used as an injection.

Dr. F. von Niemeyer, Tübingen.

℞ Cubebæ..... ½ ounce.
Copaibæ..... q. s.

M.—A teaspoonful three times a day.

Mr. J. E. Erichsen, London.

℞ Antim. tartar..... $\frac{1}{12}$ grain.
Magnes. sulph..... 1 drachm.
Potass. nitrat..... 5 grains.
Aquæ..... 1 ounce.

Make a draught. To be repeated every fourth or sixth hour in the acute stage.

Mr. J. E. Erichsen, London.

℞ Zinci sulphatis,
Acidi tannici, of each.... ... 15 grains.
Aquæ rosæ..... 6 ounces.

M.—To be used as an injection two or three times daily. *M. Ricord, Paris.*

In the inflammatory stage give, every two hours—

℞ Ol. cubebæ..... 10 to 15 minims.

Or:

℞ Homœopathic tinct. cannabis sativa..... 5 to 10 minims.

In the second stage—the stage of stasis—the following injections may be used:

℞ Zinci acetatis..... 2 to 5 grains.
Aquæ destil ... . 1 ounce.

Or:

℞ Acidi borac..... 7 to 14 grains.
Aquæ destil.... ..... 1 ounce.
M. *Dr. F. R. Sturgis, New York.*

The following may be used as injections in cases of bastard and mild gonorrhœa:

℞ Liq. plumbi subacetat dil..... 1 ounce.
Extr. opii aqu.... ..... 6 grains.
℞ Zinci sulphatis.... ..... 1 to 3 grains.
Liq. plumbi subacet. dil.... 1 ounce.
M.—Shake before using.

℞ Zinci sulph..... 1 to 3 grains.
Aquæ..... .... 1 ounce. M.
℞ Acid. tannic..... 5 to 10 grains.
Aquæ..... 1 ounce.
℞ Aluminis exsic.... ..... 6 to 10 grains.
Aquæ..... ..... 1 ounce.
Drs. Van Buren and Keyes, New York.

CHORDEE.

℞ Ext. opii aqu..... 2 grains.
Camph..... 4 grains.
M., ft. pil. No. II.—Sig. One or both on retiring.

Or:

℞ Ext. opii aqu..... 1½ grains.
Ol. theobrom ..... q. s.
M., ft. suppos.—Sig. Introduce into rectum on retiring. *Drs. Van Buren and Keyes, New York.*

℞ Camphoræ..... 15 grains.
Pulv. opii..... 3 grains.
M., et ft. pil. No. VI.—Sig. Two or three to be taken every night at bedtime, to prevent chordee.
M. Ricord, Paris.

℞ Morphiæ sulphatis..... ⅛ to ½ grain.
Butyri cocoæ..... 10 grains.

M.—Make a suppository, to be passed into the rectum on going to bed. *Mr. Berkeley Hill, London.*

GLEET.

℞ Potas. permanganat..... 1 to 3 grains.
Aquæ..... 1 ounce.

M.—Sig. Use for injection.

Or:

℞ Cupri sulphat..... 1 grain.
Aquæ..... 1 ounce.

M.—Sig. Injection.

Drs. Van Buren and Keyes, New York.

CHANCROID.

The following may be used for local application in the treatment of chancroid in the slowly destructive forms:

℞ Ferri sulphatis..... 10 grains.
Ext. opii aq..... 10 grains.
Aquæ destillatæ..... 1 ounce.

℞ Acidi carbolici..... 5 to 10 grains.
Liq. morph. (U. S. P.).... 1 ounce.

Useful if the secretion is profuse.

℞ Iodoformis,
Acidi tannici..... equal parts.

Dust on in the more acute forms.

℞ Iodoformis..... 60 grains.
Ol. rosarum..... 1 drop.

Apply in powder.

℞ Iodoformis,
Vaseline, of each..... 60 grains.
Ol. rosarum..... 1 drop.

℞ Iodoformis..... 1 drachm.
Acidi carbolici..... 1 minim.
Ol. menth. pip..... 6 minims.

For the phagedenic condition of the chancroid use pure nitric acid, the galvano-cautery, or the thermo-cautery.

For the sluggish condition use one of the following:

℞ Potas. permanganat..... 2 grains.
Aquæ destillatæ..... 1 ounce.
Acid. carbol..... 10 grains.
Glycerine..... 2 drachms.
Aquæ destil..... 6 drachms.

M.—Apply on a thin film of cotton.

Internal treatment of suppurating bubonic ulcers, sinuses, etc., should be—

℞ Calcii sulphid..... 1 grain.
Aquæ destil..... 2 ounces.

M.—Sig. A teaspoonful every hour. The solution should be freshly made every day.

Internal treatment of phagedenic chancroid should be as follows:

℞ Potassio-tartrate of iron..... ½ ounce.
Distilled water..... 3 ounces.
Syrup..... 3 ounces.

M.—Sig. A dessertspoonful to a tablespoonful every three to six hours, preferably after meals.

Dr. F. N. Otis, New York.

BALANITIS.

A piece of lint or old linen, cut so as to be just large enough to cover the surface of the glans, is to be moistened with one of the following lotions:

℞ Vin. aromat..... 2 to 4 drachms.
Aquæ..... 1 ounce.

Or:

℞ Pulv. opii..... 1 drachm.
Dissolve in six ounces of boiling water, and add—
Liq. plumbi subacetat..... 1 drachm.
Filter and cool.

Or:

℞ Aluminis exust..... 5 to 10 grains.
Aquæ..... 1 ounce.

The linen thus moisten[illegible]uld be laid around the glans, leaving the apex a[illegible]tus uncovered, and the prepuce pulled over it. Repeat two to four times daily. *Drs. Van Buren and Keyes.*

SPERMATORRHŒA AND IMPOTENCE.

One of the best tonic combinations for these cases is the following:

℞ Strychniæ sulphat..... 1 grain.
Quiniæ sulphat ..... ½ ounce.
Tr. ferri chloridi..... ½ ounce.
Glycerinæ..... 4 ounces.

M.—Half a teaspoonful in a wineglass of water four times each day. To be taken before meals if it does not disorder the stomach.

When there is general nervousness and depression of spirits the following is indicated:

℞ Strychniæ sulphat..... 1 grain.
Quiniæ sulphat..... ½ drachm.
Ferri pyrophosphat..... 2 drachms.
Spts. chloroformi..... 3 drachms.
Glycerinæ ..... 4 ounces.

M.—A teaspoonful in a wineglassful of water four times each day.

In cases where flatulence is a common and painful symptom the following preparation will often answer:

℞ Tinct. nucis vomicæ..... 2 drachms.
Tinct. capsici,
Tinct. hydropiper., of each... 3 drachms.
Tinct. cinchonæ co..... 2 ounces.
Spts. lavend. comp..... 3 ounces.

M.—Sig. A dessertspoonful in water four times each day.

Where insomnia is a prominent symptom the following is beneficial:

℞ Tinct. lupuline,
Tinct. hyoscyami, of each.....1 ounce.
Tinct. valerianæ,
Tinct. gentianæ,
Spts. vini rectif., of each..... 2 ounces.

M.—A dessertspoonful in a wineglassful of water three or four times daily. A double dose may be taken at bedtime. *Dr. J. W. Howe, New York.*

Spermatorrhœa:

℞ Bromide of potassium ..... 1 ounce.
Fl. ext. gelseminum..... 2 drachms.
Simple syrup..... 1 ounce.
Cinnamon water .....3 ounces.

M.—A teaspoonful in a drink of water three times daily.

Or:

℞ Bromide of potasium ..... 1 ounce.
Fl. ext. belladonna,
Fl. ext. gelseminum, of each.. 2 drachms.
Simple syrup..... 1½ ounces.
Mint water..... 2½ ounces.

M.—A teaspoonful three times daily.

Dr. A. B. Palmer.

Impotence with Spermatorrhœa:

℞ Tinct. cantharid..... 6 drops.
Tinct. ferri chlorid..... 15 to 20 drops.

M.—Sig. Thrice daily in water.

This prescription has been found to cure the above condition so speedily as to commend itself to the use of all medical men in the treatment of these cases.

Dr. H. C. Wood, Phila.

Seminal Emissions:

℞ Tr. ferri chloridi,
Fl. ext. ergot (Squibb's), of each. 3 ounces.

M.—Sig. A teaspoonful in water after each meal for its special tonic effect upon the genital organs.

As a direct means of diminishing the frequency of the emissions use the following:

℞ Potas. bromidi,
Tr. ferri chloridi, of each..... 1 ounce.
Aquæ..... 3 ounces.

M.—Sig. One to two teaspoonfuls, in water, after each meal, and at bedtime.

The avoidance of tobacco in all its forms, cleanliness of mind and body, laxatives when needed, and, in a word, attention to the rules of hygiene, are to be strictly enjoined. *Dr. F. J. Bumstead, New York.*

Impotence:

℞ Ergotin (aq. ext.) ..... 1 scruple.
Sanguinariæ..... 2 grains.

Ft. pil. No. XX. One, three times a day.

Or:

℞ Tr. sanguinariæ..... 3 drachms.
Fl. ext. stillingiæ..... 5 drachms.

M.—Sig. Fifteen to twenty drops in water three times a day.

Either of the above may be used as an aphrodisiac.

Dr. Roberts Bartholow, Phila.

ORCHITIS.

℞ Ammon. muriatis..... 2 drachms.
Spts. vini rectif.,
Aquæ, of each..... 2 ounces.

M.—Sig. For a lotion.

Dr. Roberts Bartholow, Phila.

℞ Emp. hydrargyri,
Ext. conii, of each..... 2½ drachms.
Ext. opii..... 15 grains.

Spread on a piece of leather of convenient size, and apply. *Dr. P. Ricord, Paris.*

HYDROCELE.

In infants the following will often be found efficacious:

℞ Ammonii muriatis..... 20 to 30 grains.
Vaselini ..... 1 ounce.

M.—To be thoroughly rubbed over the part twice a day for three weeks. *Dr. D. Hayes Agnew, Phila.*

DISEASES OF WOMEN.

AMENORRHŒA.

In cases of amenorrhœa with anæmia, the following excellent combination, by its tonic effect on the blood, and its determinative effect on the menstrual function, will speedily restore the patient to her normal condition:

℞ Arsenic..... 1 grain.
Ferri sulph. exsic..... .... ½ drachm.
Pulv. pip. nig..... 1 drachm.
Pil. aloes et myrrh..... ..... 1 drachm.

M., et ft. pil. No. XL.

Sig. One pill twice daily, after meals.

Dr. J. M. Fothergill, London.

℞ Tr. sanguinariæ..... 2 drachms.
Tr. aloes..... ½ ounce.
Tr. nucis vomicæ..... ..... 2 drachms.

M.—Sig. Twenty drops two or three times a day.

Dr. Roberts Bartholow, Phila.

℞ Tinct. ergotæ..... 2 drachms.
Syrup of saffron..... ½ ounce.
Decoct. aloes comp..... ..... 1½ ounces.

M.—A teaspoonful three times daily.

Dr. E. J. Tilt, London.

DYSMENORRHŒA.

℞ Fl. ext. ergotæ..... 7 drachms.
Tr. gelsem. co..... 1 drachm.
Tr. aconit. rad..... 16 drops.

M.—Sig. A teaspoonful every two, three, or four hours, in congestive dysmenorrhœa.

Dr. Roberts Bartholow, Phila.

℞ Ext. belladonnæ..... ¼ grain.
Butyri cocoæ..... q. s.

For one vaginal suppository, to be repeated every eight hours, in neuralgic dysmenorrhœa.

℞ Chloral hydratis,
Potassii bromidi, of each..... 2 drachms.
Morphiæ sulph..... 1½ grains.
Syr. aurant. corticis..... 3 ounces.

M.—Sig. A dessertspoonful in a wineglassful of water every four hours, while in pain, in membranous dysmenorrhœa. *Dr. T. G. Thomas, New York.*

℞ Chloral hydrat..... 1 drachm.
Sp. etheris..... 2 drachms.
Liq. opii sedativi..... ½ drachm.
Tinct. hyoscyami..... 3 drachms.
Sp. chloroformi..... 2 drachms.
Aquæ, ad..... 6 ounces.

M.—A tablespoonful every two hours.

Dr. Lombe Atthill, Dublin.

℞ Succi conii..... 1 drachm.
Potass. bromid..... 15 grains.
Aquæ, ad..... 1 ounce.

A draught. To be taken three times a day.

Dr. Alfred Meadows, London.

In Rheumatic Dysmenorrhœa:

℞ Ammon. hydrochlor..... 3 ounces.
Tinct. stramonii..... ½ ounce.
Tinct. cimicifugæ rac..... 1½ ounces.
Syr. glycyrrhizæ..... 2 drachms.

M.—Sig. A teaspoonful three times daily.

Or:

℞ Acidi salicylici..... 3 drachms.
Sod. bicarbonatis..... 2 drachms.
Tinct. stramonii,
Vini colch. radicis, of each... 4 drachms.
Glycerinæ..... 1 ounce.
Aquæ..... 3 ounces.

M.—Sig. A teaspoonful in water, four times a day.

When the pain and soreness extends to the ovaries, the above formulæ will prove successful in a large number of cases. The patient should, in addition, place herself in the knee and chest position three or four times a day for a few minutes, thus throwing the uterus, by force of gravity, into its natural position.

In that common class of cases where pain is severe and the flow scanty, the following is recommended:

℞ Tinct. cimicifugæ..... 3 ounces.
Tinct. stramonii,
Vin. colchici rad., of each..... ½ ounce.

M.—Sig. A teaspoonful in water at each meal-time.

If the cimicifuga or colchicum causes headache and disturbance of the bowels, lessen the quantity relatively to the other constituents of the prescription.

Dr. N. S. Davis, Chicago.

MENORRHAGIA AND METRORRHAGIA.

℞ Acidi gallici.... ..... ½ drachm.
Acid. sulph. dil..... 1 drachm.
Tr. opii deodorat..... 1 drachm.
Inf. rosæ comp..... ..... 4 ounces.

M.—Sig. A tablespoonful every four hours, or oftener.

Or:

℞ Fl. ext. ipecac..... ..... 2 drachms.
Fl. ext. ergot .... 4 drachms.
Fl. ext. digitalis..... 2 drachms.

M.—Thirty minims to a teaspoonful at a dose, as required, in menorrhagia. *Dr. Roberts Bartholow, Phila.*

℞ Acidi gallici,
Pulv. ergotæ, of each..... 10 grains.

M.—Make a powder, to be taken every three hours, in menorrhagia. *Dr. Lombe Atthill, Dublin.*

In Menorrhagia of Climacteric Period:

℞ Ext. ergotæ aq. (Squibb's).... 2 scruples.
Butyri cocoæ..... 1 drachm.

M.—Make twelve suppositories, and introduce one into the rectum morning, noon, and night, carrying them well up into the bowel and having the patient lie down for an hour afterward. They should be used for a week previous to the return of the expected period.

Or:

℞ Iodoformi..... 2½ drachms.
Gum. tragacanth..... 15 grains.
Mucilaginis ..... q. s.

M.—Divide into ten cylinders, each one and a half inches in length, and for the five or six days preceding

menstruation introduce one of these cylinders into the cavity of the uterus and keep it in place by a pledget of cotton pushed against the cervix. This plan will often effect a cure if carried out for two menstrual periods.

Dr. Fordyce Barker, New York.

℞ Liquor ferri sulphatis..... ½ ounce.
Aquæ..... 1 ounce.

M.—Sig. Saturate with this solution the finest cotton wool; dry and expose to moderate pressure. Wrap a sufficient quantity around a long small piece of whalebone, and introducing it into the cavity of the uterus, withdraw the whalebone, leaving the cotton *in situ*. Strong thread may be attached to the cotton to withdraw it when necessary. From twelve to twenty-four hours is as long as it should remain. A valuable hæmostatic in metrorrhagia.

Dr. J. Marion Sims, New York.

℞ Hydrarg. chlorid. corros..... $\frac{1}{12}$ grain.
Tr. cinchonæ comp..... 1 drachm.

M.—Sig. This amount thrice daily.

The above should be given in the intermenstrual period while mechanical means are resorted to at the time of menstruation. Of course quiet and the best possible hygienic surroundings should be insisted upon. *Dr. Wm. H. Byford, Chicago.*

OVARITIS.

℞ Potassii bromid..... 30 grains.
Tr. digitalis..... 10 drops.

M.—Sig. To be taken thrice daily in a tablespoonful of the compound infusion of gentian.

After a couple of weeks administer the following:

℞ Hydrarg. chlorid. corros..... 1 grain.
Ammonii chloridi..... 2 drachms.
Mist. glycyrrh. co..... 6 ounces.

M.—Sig. One tablespoonful after each meal in a wineglassful of water. *Dr. William Goodell, Phila.*

℞ Atropiæ sulphatis..... 2 grains.
Morphiæ sulphatis..... 4 grains.
Olei olivæ..... 1 drachm.
Olei lavandulæ..... 10 drops.
Ung. hydrarg. fortis..... 1 ounce.

M.—Sig. A piece about the size of a small walnut is to be rubbed in morning and evening over the sensitive ovary. *Dr. E. J. Tilt, London.*

℞ Pulv. opii..... ½ grain.
Ext. cannabis ind..... ⅓ grain.
Camphoræ..... 1 grain.

M.—For one pill, night and morning.

Dr. Graily Hewitt, London.

CHRONIC CERVICAL ENDOMETRITIS.

Reliance should be mainly on the observance of good hygiene, and the following are good tonic and cathartic combinations:

℞ Magnesiæ sulphatis..... 2 ounces.
Ferri sulphatis..... 16 grains.
Acid. sulph. dil..... 1 drachm.
Aquæ..... 1 pint.

M.—Sig. Two tablespoonfuls in a tumber of iced water daily on rising.

℞ Sodii et potas. tart.,
Vini ferri amari, of each..... 2 ounces.
Acid. tartarici..... 3 drachms.
Aquæ..... 14 ounces.

M.—Sig. Two tablespoonfuls as above.

Dr. T. G. Thomas, New York.

℞ Iodoformis . . . . . 1 drachm.
Acid. tannici . . . . . 1 ounce.

M.—Sig. A sufficient quantity to be packed in a dry state around the cervix.

Dr. Roberts Bartholow, Phila.

CHRONIC METRITIS AND ENDOMETRITIS.

℞ Iodinii resublimati . . . . . ½ ounce.
Acid. carbolici crystal.,
Chlorali, of each . . . . . 1 ounce.

M.—The iodine and chloral are rubbed down into a powder in a glass or a porcelain mortar, and the carbolic acid, liquefied by heat, is then added.

Sig. Apply by means of a film of cotton wool on a uterine applicator.

Dr. J. P. Thomas of Pembroke, Ky.
Endorsed by Dr. Wm. Goodell.

UTERINE FIBROIDS.

℞ Ergotinæ . . . . . 2 drachms.
Chlorali . . . . . 1 drachm.
Aq. destillat . . . . . 2 ounces.

M.—Sig. Sixteen minims to be injected subcutaneously every second or third day.

Dr. A. R. Simpson, Edinburgh.

PRURITUS VULVÆ.

℞ Aluminii nitratis . . . . . 6 grains.
Aquæ destillatæ . . . . . 1 ounce.

M.—Sig. Apply with a soft sponge.

Or:

℞ Iodoformi . . . . . 1 drachm.
Balsam. Peruviani . . . . . 1 ounce.

M.—Sig. Smear the parts with a brush.

Or:

℞ Chlorali,
Camphoræ, of each..... 4 drachms.
Rub these into an oil, then add—
Ung. simplicis..... 1 ounce.
Pulv. acid. boracici..... 4 drachms.
Sig. Apply with a brush.

Or:

℞ Acidi carbolici..... 12 grains.
Morphiæ acetat..... 8 grains.
Acidi hydrocyan. dil..... 2 drachms.
Glycerinæ..... 1 ounce.
Aquæ..... 4 ounces.
M.—Sig. Apply locally.

Or:

℞ Ung. hydrarg. nitrat.,
Olei morrhuæ, of each..... 1 ounce.
M.—Sig. Anoint the parts twice daily.

Or:

℞ Chloroformi..... 1 drachm.
Olei amygdal. expresse..... 7 drachms.
M.—Sig. Apply to the itching parts.

Or:

℞ Sodii boratis..... 2 drachms.
Morph. muriatis..... 20 grains.
Acid. hydrocyan. dil..... 1 drachm.
Glycerinæ..... 1 ounce.
Aquæ rosæ..... 8 ounces.
M.—Sig. Apply with a soft sponge.

Or:

℞ Potassi cyanidi..... 1 to 3 grains.
Liq. calcis..... 4 drachms.
Adipis..... 4 drachms.
M.—Sig. Apply locally.

Or:

℞ Sodii bisulphitis..... 6 drachms.
Aquæ..... 6 ounces.

M.—Sig. Apply with a soft sponge.

Or:

℞ Hydrarg. chlorid. corros... 1 grain.
Pulveris aluminis.... ..... 20 grains.
Amyli..... ..... 1½ drachms.
Aquæ..... 6 drachms.

M.—Sig. Apply locally.

Dr. William Goodell, Phila.

℞ Sod. hyposulphitis..... 4 drachms.
Glycerini..... 2 drachms.
Aquæ destillatæ, ad..... 6 ounces.

M.—Sig. As a lotion.

This simple combination has proved very effective in that troublesome and annoying malady, pruritus vulvæ, and also in tinea tonsurans. *Dr. Tilbury Fox, London.*

℞ Acidi carbolici..... 10 grains.
Morphiæ acet..... 8 grains.
Acidi hydrocyan. dil.... ... 2 drachms.
Glycerini..... 4 drachms.
Aquæ, ad..... 4 ounces.

M. *Dr. Lombe Atthill, Dublin.*

LAXATIVES FOR HABITUAL USE IN UTERINE DISORDERS.

℞ Ext. colocynth. comp..... .... 2 grains.
Ext. belladonnæ..... ½ grain.
Ext. gentianæ..... 1 grain.
Ol. carui..... ..... ½ drop.

Et ft. pil. No. I.

M.—To be taken at bedtime.

s glycyrrhizæ comp. of the Prussian Phar-
another good laxative. I have kept pa-
for months, and always with benefit. The
is as follows:

·cyrrh. rad.,
·iæ, of each..... ½ ounce.
·ublim.,
uli, of each..... 2 drachms.
·if..... 1½ ounces.
·aspoonful in half a cupful of water

Dr. Wm. Goodell, Phila.

IS OF THE BREAST OR ABDOMEN
OF WOMEN-

..... 4 grains.
.... ½ ounce.
.. .. 4 ounces.
lint, covered with oilskin or

Dr. E. J. Tilt, London.

INE IRRITATION.

·i.citrat. ½ ounce.
..... 24 minims.
.... 1 drachm.
... 3 drachms.
... 6 ounces.
daily.

Tyler Smith, London.

X UTERI.

10 grains.
15 grains.
4 drachms.
grains.

ill, Dublin.

The pulvis glycyrrhizæ comp. of the Prussian Pharmacopœia is another good laxative. I have kept patients upon it for months, and always with benefit. The formula for it is as follows:

℞ Pulv. glycyrrh. rad.,
Pulv. sennæ, of each..... ½ ounce.
Sulphuris sublim.,
Pulv. fœniculi, of each..... 2 drachms.
Sacchar. purif..... 1½ ounces.

M.—Sig. One teaspoonful in half a cupful of water at bedtime. *Dr. Wm. Goodell, Phila.*

PAINFUL AFFECTIONS OF THE BREAST OR ABDOMEN OF WOMEN.

℞ Atropiæ sulph..... 4 grains.
Sp. rectif..... ½ ounce.
Aquæ destil., ad..... 4 ounces.

M.—To be applied on lint, covered with oilskin or parydor. *Dr. E. J. Tilt, London.*

NAUSEA OF UTERINE IRRITATION.

℞ Liq.bismuthi et ammon.citrat. ½ ounce.
Acid. hydrocyan. dil..... 24 minims.
Sodæ bicarb..... 1 drachm.
Tinct. lavand. co..... 3 drachms.
Aquæ..... 6 ounces.

M.—Two tablespoonfuls twice daily.

Dr. Tyler Smith, London.

ULCERATION OF CERVIX UTERI.

℞ Acidi benzoici..... 10 grains.
Acidi tannici..... 15 grains.
Collodion..... 4 drachms.
Acidi carbolici..... 25 grains.

M.—To be applied to affected parts.

Dr. Lombe Atthill, Dublin.

SORE NIPPLES.

℞ Aquæ rosæ,
Glycerine, of each..... 2 ounces.
Acid. tannic..... 2 drachms.

M.—Sig. Soak lint in this solution and apply to nipples.

If the ulcerative process has commenced, it is advisable to stop nursing and paint the nipple with—

℞ Argenti nitratis..... 10 grains.
Aquæ destil..... 1 ounce.

M.

Or:

℞ Plumbi nitrat..... 10 to 20 grains.
Glycerine..... 1 ounce.

M. *Dr. Fordyce Barker, New York.*

℞ Liq. ferri subsulphat..... 2 drachms.
Glycerini..... 6 drachms.

M.—Sig. Apply with a camel's-hair brush to affected part. *Dr. Roberts Bartholow, Phila.*

℞ Empl. plumbi..... 2 drachms.
Ætheris sulphurici..... ½ drachm.
Collodion flexile..... 1 ounce.

M.—Powder the lead-plaster, add the ether, and mix them well together before adding the collodion. It makes a creamy mixture, and is to be applied with a brush over every portion of the carefully dried nipples, with the exception of the openings of the milk ducts.

Dr. Albert H. Smith, Phila.

VOMITING OF PREGNANCY.

℞ Rad. columbo,
Rad. zingiber., of each..... ½ ounce.
Fol. sennæ..... 1 drachm.
Aquæ bullient..... 1 pint.

M.—Make an infusion, of which take a wineglassful before each meal. *Dr. Forwood, Lancaster, Pa.*

℞ Cupri sulphat..... 2 grains.
Aquæ destillatæ..... ½ ounce.

M.—Sig. Six drops at a dose.

Dr. Roberts Bartholow, Phila.

℞ Cerii oxalat..... 1 grain.
Ipecacuanhæ..... 1 grain.
Creasoti..... 2 drops.

M.—Sig. To be taken every hour.

This prescription has been used with uniform success in this annoying and sometimes dangerous complication of pregnancy, at the Episcopal Hospital, Phila.

Dr. William Goodell, Phila.

ACCIDENTAL HEMORRHAGE DURING PREGNANCY.

℞ Acidi sulph. dil..... 1 drachm.
Tr. opii..... 40 minims.
Inf. rosæ comp..... 6 ounces.

M.—Two tablespoonfuls every two hours.

Or:

℞ Plumbi acetat..... 18 grains.
Acid. acetici..... 20 minims.
Morph. acetat..... 1 grain.
Aquæ destil..... 6 ounces.

M.—Two tablespoonfuls every hour.

Dr. J. G. Swayne, Bristol.

PRURITUS OF PREGNANCY.

℞ Thymol..... 15 grains.
Vaseline..... 30 grains.
Powdered brick clay..... 3 ounces.

Dissolve the thymol in the vaseline and rub it up with the clay. This is to be applied to the pruritic parts, washed off every day or two, and reapplied.

Excepting in those cases depending on trophic nerve causes, this prescription will always effect a cure. It may also be used in herpes and similar eruptions accompanying the later months of gestation.

Dr. Montrose A. Pallen, New York.

AS AN ANÆSTHETIC DURING LABOR.

℞ Chloral hydrat..... 1½ drachms.
Aquæ aurantii floris..... 6 ounces.

Misce. A sixth part at completion of first stage of labor; another dose in about twenty minutes; and again in about an hour. *Dr. W. S. Playfair, London.*

MILK FEVER.

℞ Tinct. aconit. rad..... 20 drops.
Ant. et potass. tart..... 2 grains.
Spts. æth. nitr.,
Syr. simplicis, of each..... 1 ounce.
Aq. aurant. flor..... 2 ounces.

M.—Sig. A teaspoonful in a wineglassful of sugar and water every two hours.

In addition to this, give nutritious, easily digested food; apply the child to the breast as soon as the patient has recovered from the exhaustion of labor; attend to the state of the bowels; give a diaphoretic anodyne; and have the nurse rub the breasts from circum-

ference to nipple with warm sweet-oil every three hours. *Dr. Fordyce Barker, New York.*

PHLEGMASIA DOLENS.

℞ Lin. saponis comp..... 6 ounces.
Tr. opii..... 1½ ounces.
Tr. aconit. radicis..... ½ ounce.
Ext. belladonnæ..... ½ ounce.

M.—For a liniment, to be gently rubbed on the surface continuously for fifteen or twenty minutes at a time every six hours, and always *towards* the trunk. The leg should then be enveloped in cotton batting and covered with oiled silk.

Dr. Fordyce Barker, New York.

PUERPERAL METRITIS.

℞ Acid. carbol. glacial,
Glycerine, of each..... 1 ounce.
Aquæ..... 7 ounces.

M.—Sig. A tablespoonful in a tumbler of warm water for vaginal injection.

Internally the following:

℞ Fl. ext. ergotæ,
Tr. nuc. vomicæ,
Tr. ferri chloridi, of each..... ½ ounce.
Glycerine,
Syr. aurant. cort., of each..... 1 ounce.

M.—Sig. A teaspoonful in a wineglassful of sugar and water every fourth hour.

Dr. Fordyce Barker, New York.

DISEASES OF THE CUTANEOUS SYSTEM.

PRURITUS.

There are several anti-pruritic powders, which are sometimes indispensable. The most important is that which is commonly called Anderson's powder. It is formed as follows:

℞ Pulv. amyli..... 1 ounce.
Pulv. camph..... 1½ drachms.
Zinci oxid..... ½ ounce.

This must be carefully made, the camphor being reduced to an impalpable powder and then thoroughly incorporated with the other ingredients. It may be either lightly dusted upon the parts or it may be quite copiously rubbed into the meshes of linen lint and then applied. The proportions may be altered, either by increase or diminution. *Dr. R. W. Taylor, New York.*

℞ Chloralis hydratis,
Camphoræ, of each... ..... 1 drachm.

Rub together until liquid, and incorporate with—

Pulveris amyli..... 1 to 2 ounces.

M.—Keep tightly corked in a wide-mouthed bottle.

Use: A powerful antipruritic, to be well rubbed in with the hand.

℞ Foliorum belladonnæ,
Foliorum hyoscyami, of each.. 4 drachms.
Foliorum aconitii..... 1 drachm.
Acidi acetici..... 2 ounces.

M.—Macerate well in the acid for several days.

Use: To be diluted, a drachm or so to the ounce of water and glycerine; a powerful antipruritic.

Dr. L. D. Bulkley, New York.

℞ Acidi carbolici..... 1 drachm.
Potassæ..... ½ drachm.
Aquæ..... 8 ounces.

Make a lotion. *Dr. Louis A. Duhring, Phila.*

℞ Chloroform..... 1 drachm.
Adipis..... 1 ounce.

M.—Keep corked in a wide-mouthed bottle.

Or:

℞ Acid. hydrocyanic. dil.... ½ to 1 drachm.
Glycerini,
Aquæ, of each..... ½ ounce.

M., ft. lotio.

Recommended in pruritus genitalium.

Drs. Van Buren and Keyes, New York.

TINEA TONSURANS.

℞ Liniment of cantharides.... 1 drachm.
Sulphate of zinc..... 20 grains.
Balsam of peru..... 1½ drachms.
Powdered galls..... 2 drachms.
Lard..... 1 ounce.

M. *Dr. Tilbury Fox, London.*

℞ Iodini..... 2 drachms.
Olei picis..... 1 ounce.

The iodine and the oil of tar should be gradually and slowly mixed.

This should be painted on the patches with a brush and allowed to remain on until the crust is cast off, in the course of five or six days, when it may be reapplied. *Dr. Louis A. Duhring, Phila.*

TINEA VERSICOLOR.

℞ Hydrarg. chlor. corros..... 1 scruple.
Saponis viridis..... 2 ounces.
Alcoholis..... 4 ounces.
Ol. lavandulæ..... 2 scruples.

M.—Sig. To be well rubbed into the affected parts night and morning. *Dr. Louis A. Duhring, Phila.*

ALOPECIA.

℞ Strong ammonia liniment..... ½ ounce.
Castor-oil..... ½ ounce.
Spts. of turpentine..... ½ ounce.
Ammoniated mercury..... 15 grains.

M.—Brush into the scalp with a hard brush until irritation is set up.

Or:

℞ Tincture of cantharides..... 1 ounce.
Distilled vinegar..... 1½ ounces.
Glycerine..... 1½ drachms.
Spts. of rosemary..... 1½ ounces.
Rose-water..... 8 ounces.

To be well sponged into the scalp night and morning.

Dr. Tilbury Fox, London.

℞ Ol. ricini..... ½ ounce.
Acid. carbolic..... 1 drachm.
Tr. cantharid.... ..... ½ ounce.
Ol. rosmarin..... 15 drops.
Spts. vini rectif.... ..... 4 ounces.

M.—For external use over the scalp with friction.

Dr. J. N. Hyde, Chicago.

℞ Tincturæ cantharidis.... 2 to 4 drachms.
Tincturæ capsici..... 2 to 4 drachms.
Tincturæ nucis vomicæ.. 4 drachms.
Olei ricini.... ..... 2 to 4 drachms.
Spiritus vini rectificati (vel aquæ cologniensis), ad.... ..... 4 ounces.

M., et ft. lotio.

Use: Stimulating lotion for the scalp in alopecia.

Dr. L. D. Bulkley, New York.

PSORIASIS.

℞ Liq. potas. arsenitis..... 1½ drachms.
Vini ferri..... 4 ounces.

M.—Sig. A teaspoonful with a wineglassful of water, three times daily, directly after meals.

Dr. Louis A. Duhring, Phila.

℞ Acidi chrysophanici..... ½ to 2 drachms.
Unguenti aquæ rosæ.... 1 ounce.

M.—Dissolve with heat and stir until cold.

Use: Powerfully stimulating and irritant to many skins; of especial value in psoriasis.

℞ Liquoris picis alkalini.... 1 to 3 drachms.
Ung. hydrarg. ammon... 2 to 4 drachms.
Unguenti aquæ rosæ, ad. 1 ounce.

M., et ft. unguentum.

Use: Antipruritic and mildly stimulating; of especial value in psoriasis of the scalp.

Dr. L. D. Bulkley, New York.

℞ Nitrate of mercury ointment... 1 drachm.
Solution of subacetate of lead. 1½ drachms.
Oxide of zinc..... 1 drachm.
Carbolic acid..... 5 grains.
Fresh lard..... 1 ounce.

M.—For inflamed or irritable psoriasis.

Dr. Tilbury Fox, London.

℞ Sap. viridis..... 4 ounces.
Ol. picis,
Glycerinæ, of each..... 1 ounce.
Ol. rosmarini..... 1½ drachms.
Spts. vini rect..... ½ pint.

M.—Sig. For external use.

Dr. J. N. Hyde, Chicago.

SEBORRHŒA.

℞ Oxide of zinc..... 1 drachm.
Carbonate of lead..... 1 drachm.
Spermaceti..... 1 ounce.
Olive oil..... q. s.

Make a soft ointment, useful in cases of seborrhœa where the skin is inflamed.

Dr. Isidor Neumann, Vienna.

℞ Soft soap..... 2 ounces.
Spts. of wine..... ..... 1 ounce.
Dissolve, filter, and add—
Spts. of lavender..... ..... 2 drachms.

Dr. von Hebra, Vienna.

R Saponis viridis..... 8 ounces.
Alcoholis..... ..... 4 ounces.
Dissolve and filter.
Sig. To be used as a soap-wash or shampoo.
Internally give—
℞ Tr. ferri chlor..... ..... 1 ounce.
Acid. phosphor. dil.... ..... 1 ounce.
Syr. limonis..... 2 ounces.
M.—Sig. Half a teaspoonful three times daily in a wineglassful of water. *Dr. Louis A. Duhring, Phila.*

COMEDO.

℞ Sulphuris præcipitati..... 2 drachms.
Glycerinæ..... 1 drachm.
Adipis..... .... 6 drachms.
M.—Sig. To be well rubbed in at night.

Dr. Louis A. Duhring.

℞ Sulphur,
Glycerine,
Rectified spts. of wine,
Carbonate of potash,
Sulphuric ether..... equal parts.
M.—To be rubbed on the part affected with friction.

Dr. Tilbury Fox, London.

SCABIES.

℞ Sulphuretted potash..... 6 ounces.
Hard soap..... 2 pounds.
Oil of thyme..... 2 drachms.
Olive-oil..... 2 pints.
M. *Dr. Tilbury Fox, London.*

℞ Sulphur,
Tar, of each..... 6 ounces.
Soft soap,
Lard, of each..... 16 ounces.
Chalk..... 4 ounces.
Dr. Von Hebra, Vienna.

℞ Liquid storax..... 1 ounce.
Lard..... 2 ounces.
Melt and strain. *Dr. McCall Anderson.*

℞ Calcis vivæ..... 4 drachms.
Sulphuris sublimati..... 6 drachms.
Aquæ destillatæ..... 6½ ounces.
M.—Boil together with constant stirring until the mixture measures four fluid ounces, then filter.
Use: A powerful stimulant in scabies.
Dr. L. D. Bulkley, New York.

℞ Styracis liq..... 1 drachm.
Petrolei,
Ol. olivæ, of each..... ½ ounce.
Balsam peru..... 2½ drachms.
Spts. sapo. viridis..... 5 drachms.
M. *Dr. Moritz Kaposi, Vienna.*

Itch in Children.

Sulphur ointment is the general remedy for this disease. The patient having been thoroughly washed, should be rubbed over with it wherever spots exist. If there be unusual thickness of the cuticle, the ointment may be—

℞ Adipis..... 1 ounce.
Sulphur. præcip..... 2 drachms.
Pot. bicarb..... 1 drachm.

Ft. unguent.

A strong alcoholic solution of stavesacre is often efficacious, or the pulv. staphisagriæ may be combined with ung. sulph. The oil of chamomile is also stated to be useful in the ung. sulph. A lotion of pentasulphide of calcium is recommended by Mr. Erasmus Wilson. If it be desired to conceal the fact of using sulphur ointment, it may be colored with hyd. bisulph. (cinnabar), and scented with oil of bergamot. Styrax is also occasionally employed, e.g.:

℞ Styracis liquid..... 1 ounce.
Sp. rectif..... 2 drachms.
Ol. olivæ..... 1 drachm.

Ft. unguent.

Other formulæ are—

℞ Acid. carbolici..... 2 drachms.
Glycerini..... 2 ounces.

Ft. applicatio.

℞ Hyd. perchlor..... 4 grains.
Sp. vin. rect..... 6 drachms.
Ammon. hydrochlor..... ½ drachm.
Aq. rosæ, ad..... 6 ounces.

Ft. lotio.

℞ Potassii sulphureti..... 6 ounces.
Sapon. alb..... 2 pounds.
Ol. olivæ..... 2 pints.
Ol. thymi..... 2 drachms.

Ft. applicatio.

This is a powerful preparation, and sufficient for inunction from top to toe (as is often required) for several days. *Dr. Edward Ellis, New Zealand.*

URTICARIA.

℞ Acidi carbolici..... 1½ drachms.
Glycerinæ..... 2 drachms.
Alcoholis..... 8 ounces.
Aq. amygdal. amar..... 8 ounces.

M.—Sig. Use as a lotion two or three times daily.
Dr. Louis A. Duhring, Phila.

℞ Acidi benzoici..... 40 to 60 grains.
Aquæ..... 6 ounces.

Dr. Sidney Ringer, London.

HYPERIDROSIS.

℞ Ungt. picis liquidæ,
Ungt. sulphuris, of each..... 1 ounce.

M.—Sig. To be spread upon cloths and applied with a bandage. *Dr. Louis A. Duhring, Phila.*

M Magnesii usti..... 5 drachms.
Pulveris talci venetii..... 2½ ounces.
Acidi salicylici..... 12 grains.
Balsamii peruviani..... 10 drops.

M., et ft. pulvis.

Use: An absorbent and astringent application in hyperidrosis. *Dr. L. D. Bulkley, New York.*

ICHTHYOSIS.

℞ Adipis benz..... 1 ounce.
Glycerinæ..... 40 minims.
Ung. petrolei..... ½ ounce.
M.—Sig. Apply daily after washing or bathing.
Dr. Louis A. Duhring, Phila.

LICHEN.

℞ Dilute hydrochloric or nitric acid..... ½ drachm.
Lead acetate..... 5 to 10 grains.
Glycerine..... 1½ drachms.
Water..... 6 ounces.
M.

℞ Solution of acetate of ammon... 2 ounces.
Alcohol..... ½ ounce.
Rose-water..... 4 ounces.
Dr. Tilbury Fox, London.

FRECKLES.

℞ Solution of chlorinated soda .. ½ ounce.
Carbonate of potash..... 20 grains.
Orange-flower water..... 10 ounces.
M. *Dr. Tilbury Fox, London.*

For Freckles, Sunburn, and Tan.

℞ Potass. carbonat..... 3 drachms.
Sodii chloridi..... 2 drachms.
Aquæ rosæ..... 8 ounces.
Aquæ aurantii flor..... 2 ounces.
M.—Sig. Lotion. *Dr. Roberts Bartholow, Phila.*

INTERTRIGO.

℞ Trisnitrate of bismuth..... 2 scruples.
Solution of subacetate of lead. 30 drops.
Vaseline..... 1 ounce.

Dr. Tilbury Fox, London.

RINGWORM.

℞ Thymol..... ½ drachm.
Etheris..... 5 drachms.
Sp. rectif..... 2½ drachms.

M.—To be used as a wash every morning, and followed by an application of glycerine and perchloride of mercury. *Mr. Malcolm Morris, London.*

PRURIGO SENILIS.

Ol. staphisagriæ..... 1 drachm.
Adipis præp..... 1 ounce.

Fiat unguentum. *Mr. Balmanno Squire, London.*

CHILBLAINS.

℞ Acid. sulphurosi..... .... 3 drachms.
Glycerini..... .. 1 drachm.
Aquæ..... 1 drachm.

M.—Sig. As a lotion.

Dr. Roberts Bartholow, Phila.

℞ Cupri sulphatis..... ..... ½ scruple.
Aquæ destil..... 1 ounce.

Fiat lotio.

To be applied with a camel's-hair pencil to the part affected; when dry, smear the part with spermaceti ointment. Repeat the application for two or three days, till the skin appears to be affected.

Dr. Graves, Dublin.

℞ Acid. carbol..... 1 drachm.
Tinct. iodinii ..... 2 drachms.
Acid. tannici..... ..... 2 drachms.
Cerat. simplicis..... 4 ounces.
M.—Sig. Ointment. *Dr. Roberts Bartholow, Phila.*

SUPERFLUOUS HAIR.

℞ Quicklime..... ..... ½ ounce.
Yellow sulphide of arsenic.... 20 grains.
Starch..... 180 grains.
M.—Sig. Apply as a paste.

A preparation of this kind is probably such a one as that used by the Egyptian women to remove the hair from their pubes. *Dr. Roberts Bartholow, Phila.*

SYCOSIS.

℞ Hydrargyri .... 1 ounce.
Olei terebinthinæ..... ½ ounce.
Emplastri plumbi..... 4 ounces.
M.—Spread on linen and apply closely to the part.
Use: In sycosis. *Dr. L. D. Bulkley, New York.*

PEDICULOSIS.

℞ Corrosive sublimate..... 1 to 3 grains.
Cologne water... ..... 1 ounce.
M.—Apply.

℞ Tr. delphinii,
Aquæ, of each..... 1 ounce.
M.—Apply.

℞ Sodæ hyposulphit.,
Borax, of each..... 1 drachm.
Aquæ..... 1 ounce.
M.—Apply. *Drs. Van Buren and Keyes.*

ACNE.

℞ Sulphuris precipitati..... ½ drachm.
Glycerinæ..... 4 drachms.
Aquæ rosæ..... 3½ ounces.

M., et ft. lotio.

Use: As a stimulant in acne.

℞ Potassii sulphureti,
Zinci sulphatis, of each..... 1 drachm.
Aquæ rosæ..... 4 ounces.

M.—Dissolve the potash and zinc, each in one half the water, and mix.

Use: As an astringent in acne; glycerine (one to two drachms) may be added if too drying.

℞ Potassii acetatis..... ½ to 1 ounce.
Tincturæ nucis vomicæ.... 2 drachms.
Ext. rumicis radicis fluidi... 4 ounces.

M.—Sig. Teaspoonful half an hour before meals, largely diluted.

Use: In indurated and rosaceous acne.

℞ Hydrargyri..... 2 drachms.
Olei terebinthinæ..... 20 minims
Ceræ flavæ..... 20 grains.
Resinæ..... 40 grains.
Styracis..... 1 drachm.
Emplastri plumbi..... 1 ounce.

M.—Spread on linen and apply closely to the part.

Use: In acne rosacea.

Dr. L. D. Bulkley, New York.

℞ Sulphuris præcipitati..... 1 drachm.
Glycerinæ..... ½ drachm.
Adipis benz..... 1 ounce.
Ol. rosæ..... 3 drops.

Make an ointment, to be thoroughly rubbed into the skin at night. *Dr. Louis A. Duhring, Phila.*

℞ Hydrarg. oxidi rubri,
Hydrarg. ammoniati, of each... 5 grains.
Adipis præp..... 1 ounce.

Fiat unguentum. For obstinate cases.

Dr. Tilbury Fox, London.

℞ Hydrarg. iod. rubri..... 5 grains.
Adipis..... 1 ounce.

M.—Sig. As an ointment.

For acne indurata.

℞ Hydrarg. chlor. cor..... 1 scruple.
Glycerini..... ½ ounce.
Spts. vini rect..... 8 ounces.
Spts. rosemar..... 4 drachms.

M.—Sig. Use as a lotion.

Dr. Roberts Bartholow, Phila.

NÆVUS.

℞ Sodii ethylatis..... ½ ounce.
Alcohol absoluti..... 4 drachms.

M.—Use: Superficial caustic in vascular and pigmentary nævus. *Dr. L. D. Bulkley, New York.*

ERYTHEMA.

℞ Pulv. calaminæ preparatæ. ½ to 1 drachm.
Zinci oxidi..... 1 to 2 drachms.
Glycerinæ..... 1 to 3 drachms
Aquæ rosæ..... 4 ounces.

M., et ft. lotio.

Use: Cooling and slightly astringent in erythematous conditions.

℞ Zinci oxidi..... 1 to 2 drachms.
Liq. plumbi subacetatis dil. 6 drachms.
Glycerinæ..... 2 to 4 drachms.
Infusi picis liquidæ, ad.... 4 ounces.

M., et ft. lotio.

Use: In erythematous conditions.

℞ Magnesii sulphatis..... 6 to 12 drachms.
Ferri sulphatis..... 1 drachm.
Acidi sulphurici diluti.. 2 drachms.
Syrupi pruni virginianæ. 1 ounce.
Aquæ, ad..... 4 ounces.

M.—Sig. Teaspoonful in water, through a tube, after meals.

Use: An aperient and cooling tonic in acute erythematous conditions; quinine and strychnine may often be added to this with advantage.

Dr. L. D. Bulkley, New York.

ECZEMA.

℞ Zinci oxid..... ½ drachm.
Hydrarg. am. chlorid..... 5 to 10 grains.
Camphoræ..... ½ to 1 drachm.
Ung. aq. ros..... 1 ounce.

M.—Apply. *Dr. J. N. Hyde, Chicago.*

℞ Liq. plumbi subacetat..... 2 drachms.
Tinct. opii..... 2 ounces.
Tr. camphora..... 1 ounce.
Glycerinæ..... 2 ounces.

M.—Sig. To be mixed with a quart of water and applied on lint. *Dr. R. W. Taylor, New York.*

℞ Syr. tolu,
Vini ferri, of each..... ½ ounce.
Liq. arsenicalis..... 12 minims.
Aquæ anethi..... 1 ounce.

Misce. A teaspoonful thrice daily, directly after food—for a child two years old.

Sir Erasmus Wilson, London.

℞ Potass. bicarbonat..... ½ drachm.
Aquæ..... 1 pint.

Use as a lotion. *Dr. Robert Farquharson, London.*

℞ Hydrargyri chloridi mitis. 5 to 15 grains.
Sodii bicarbonatis..... 10 to 30 grains.

M., et divide in pulveres No. VI.

Sig. Take one every other morning; for children.

Use: Laxative and alterative in infantile eczema.

Dr. L. D. Bulkley, New York.

ZOSTER.

℞ Zinci phosphidi,
Extracti nucis vomicæ, of each. 10 grains.

M., et divide in pilulas No. XXX. Sig. Take one every two to four hours.

Use: Nerve tonic, in zoster, etc.

Dr. L. D. Bulkley, New York.

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